ORI
491.22
whi / R00
48517

BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

Digitized with financial assistance from the
Government of Maharashtra
on 05 October, 2018

BIBLIOTHEK

INDOGERMANISCHER GRAMMATIKEN

BEARBEITET VON

F. BÜCHELER, H. HÜBSCHMANN, A. LESKIEN, G. MEYER,
E. SIEVERS, H. WEBER, W. D. WHITNEY, E. WINDISCH.

BAND II. ANHANG II.

THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE SANSKRIT LANGUAGE. A SUPPLEMENT TO HIS SANSKRIT GRAMMAR; BY WILLIAM DWIGHT WHITNEY.

LEIPZIG,
DRUCK UND VERLAG VON BREITKOPF UND HÄRTEL.
1885.

THE

ROOTS, VERB-FORMS,

AND

PRIMARY DERIVATIVES

OF THE

SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

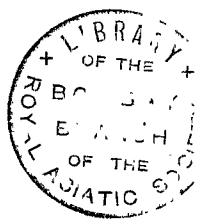
48517

BY

WILLIAM DWIGHT WHITNEY,

PROFESSOR OF SANSKRIT AND COMPARATIVE PHILOLOGY IN YALE COLLEGE.

THIS WORK IS COPYRIGHT.



LEIPZIG,

BREITKOPF AND HÄRTEL.

LONDON, TRÜBNER & Co. 57 AND 59, LUDGATE HILL, E. C. 8.

ENTD STA. HALL.

1885.

QL
491.22
Whi/Roo
48517.

(The Right of Translation and Reproduction is reserved.)

Printers: Breitkopf & Härtel, Leipzig.

PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fulness of detail that was not then practicable, nor admissible as part of the grammar itself, all the quotable roots of the language, with the tense and conjugation-systems made from them, and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb; and further, with the other derivative noun and adjective-stems usually classed as primary: since these also are needed, if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history, or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period, the great St. Petersburg Lexicon of Böhtlingk and Roth.[1] This I have gone carefully over, excerpting all the material needed for my purpose. So far, indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language, of Veda and Brāhmaṇa and Upanishad and Sūtra, I have done much more independent work. I have, namely,

[1] With its abbreviation and supplement, the minor lexicon of Böhtlingk, so far as this has yet appeared: namely, in the body of the work, to rajaka; in the Additions and Corrections, to the end of l.

gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished Kāuṣītaki-Brāhmaṇa and Kāṭhaka, and by the kindness of the late Dr. Burnell) the immense Jāiminīya or Talavakāra-Brāhmaṇa, which has as yet hardly been accessible to any one else;[1] and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives; thus verifying and occasionally correcting the material of the Lexicon, supplying chance omissions, and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness, especially at its first appearance. The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda. nor is it known that any other is in preparation; and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material: that it is the more indifferent forms and derivatives which, having been passed over by the Lexicon, have escaped my gleaning also. I expect to continue the work of verification and addition, and to make an eventual future edition perceptibly nearer to perfection in its details, and possessing such improvements in plan as my own experience and the criticisms of others may suggest.[2] It is unnecessary to add that

[1] The extant texts of which I have most painfully felt the lack are: The (Cashmere) Pāippalāda Atharva-Veda, which is in Professor Roth's hands alone; the latter half of the Māitrāyaṇī-Saṁhitā, as yet wanting in Schröder's edition, and the Kapiṣṭhala-Saṁhitā; and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Çāṅkhāyana.

[2] A conspectus of the work, with specimens, and with invitation of criticisms and suggestions, was published in the Proceedings of the American Oriental Society for May, 1882 (Journ. Am. Or. Soc., vol. xi., pp. cxvii ff.); and a leaf of specimens, with certain improvements, was sent out somewhat later to many Sanskrit scholars; but nothing was received in return.

corrections and additions of any kind will be welcomed by me, and duly acknowledged.

Of the verb-forms which, though not yet found — and, for the most part, destined never to be found — in recorded use, are prescribed or authorized by the Hindu grammarians, a liberal presentation is made under the different roots: such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand, but only as reported by Western authorities: the Lexicon, Westergaard's *Radices*, and the various European grammars; all of these supplement rather than contradict one another: and any occasional disagreement among them is passed over, as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with V.), the Brāhmaṇa (with B.), the earlier or more genuine Upanishads (with U.), the Sūtras (with S.), the epics, Mahābhārata and Rāmāyaṇa (with E.), and the classical or common Sanskrit (with C.). This classification, however, is by no means an absolute one, and calls for certain explanations and limitations, as follows.

Under 'Veda' (V.) are included only the indexed texts of the Rig-Veda, Sāma-Veda, and Atharva-Veda. In strictness, certain passages of the Atharva-Veda should have been excluded, as being in prose and Brāhmaṇa-like; and, what is of much more importance, the older and better part of the *mantra*-material in the various *saṁhitā*'s of the Yajur-Veda, in the Brāhmaṇas, and even in the Sūtras, is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things, however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense, both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style a definite separation will probably never admit of being made.

It is further to be stated that in the following lists nothing is intended to be marked with simple v., as 'Vedic', that does not occur in the Rig-Veda; what is not Rig-Vedic, though it may be found in both the other collections, is marked AV., or SV., or both, as the case may be. On the other hand, if anything occurring only in the Rik among the three Vedas is found also in later periods, the fact that it does not chance to be met with in the Atharvan or Sāman is too unimportant to notice, and (save perhaps in exceptional cases) it is marked V.B. or the like.

Between Brāhmaṇa, Āraṇyaka, and Upanishad, again, the line of division is an evanescent one, and perhaps hardly worth the attempt at drawing. But I have followed the method of distinguishing by a U. the small number of these treatises that have an existence separate from Brāhmaṇa or Āraṇyaka, while not distinguishing the two latter from one another. The sign U. is the one of least importance and least frequency in the system adopted.

The division of Sūtras (S.) is a plainer one, except so far as these treatises contain *mantra*-material in their quoted verses (as already intimated) — and *brāhmaṇa*-material also in their quoted formulas. The proper language of the Sūtras themselves is a true continuator of that of the Brāhmaṇas.

As epic (E.) are reckoned only the two great poems, the Mahābhārata and Rāmāyaṇa. And in these it has, of course, been impossible to distinguish between the older and the more recent parts: although, beyond a question, a considerable part of both is in no manner distinguishable from the general later literature, except by a degree of archaizing neglect of the strict requirements of the native grammar.

Everything else that is Sanskrit falls under the head of classical (C.), or of the language as written under the domination of the native system of grammar. Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries, and which are therefore open to a heightened suspicion of artificiality: but this I have not tried to do.

A *plus*-sign (+) indicates that the given formation is found to occur from the specified period onward, even to the latest or classical period.

Instead of a period, an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas, as explained above). A 'superior' figure (e. g. RV^1.) indicates the number of times a word or form has been met with — yet this, again, only in exceptional instances, and not in the case of every unique or very rare occurrence.

So far as the present-system is concerned, only so many specimen-forms are given as suffice to illustrate the mode of formation. It would have been space and time thrown away to instance in each case the various sub-formations — modes, participles, imperfect — that occur, since one form implies clearly enough the possible existence of the rest. The form taken as representative specimen is ordinarily the 3d singular, as being often more characteristic than the 1st: and that person is even occasionally given when, in verbs of infrequent use, it is not itself actually quotable. Irregular or exceptional forms, whether of the earlier or of the later language, are then added in parenthesis. Everywhere, an appended '*etc.*' means that other forms of the same make occur: yet I find on review that I have not used this sign consistently, and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small. The various modes of present-formation are intended to be given in the order of their relative regularity or frequency; to each is prefixed in brackets the number belonging to it in the order of the conjugation-classes as given by the Hindu grammarians — since, however meaningless and unworthy of retention this may be, it is still widely used, not only in the grammars, but even by general writers on language.

'In the other tense-systems, while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles, except for the aorist). Thus, for example, no quotable precative, either active or middle, is designedly omitted under the aorist to which it belongs; nor any quotable conditional under the first future; nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives, and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw); the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it, and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite, for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern, would have been wholly useless. The causative aorists, however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atiṣṭhipat*, *bībhiṣas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language, even though of incontestably secondary origin: such as the gerundives in *-tavya* and Vedic *-tva* (from *-tu*), and *-anīya* (from *-ana*), the *nomina agentis* in *-in*, and the various formations in *ya* (among which hardly any, if any, are really primary). These are in general placed next after the forms from which they are presumably derived. Apart from this, the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes, the radical stems or those without suffix standing at the head; but such an arrangement could not be very strictly carried out, nor does any particular importance belong to it, considering how easily the columns may be glanced over to verify the presence or absence of any given formation; and some inconsistencies will doubtless be found. Reduplicated stems are put after the others, and last of all the *quasi*-primitive formations from (secondary, or rarely primary or tertiary) conjugation-stems. Notation of the period of occurrence is made in the same way as for the verb-forms. A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound; one following a stem (much more rarely) shows it to occur only as prior member of a compound, or in derivative stems or in denominative conjugation.

Throughout the whole work, accent-signs are applied only where the word is found actually so marked in accentuated texts.

It is, of course, impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it; since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error. It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings; but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included. All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding: and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *ṛ* instead of the *ar* or *ra*-form (e. g. *kṛ*, *kṛp*, instead of *kar*, *krap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *vid*, and not *ved*, so long it seems to follow that we ought to speak of the root *vṛt*, and not *vart*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive; they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in ya: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume, a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884; the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885.

W. D. W.

ABBREVIATIONS.

AA. Āitareya-Āraṇyaka.
AB. Aitareya-Brāhmaṇa.
AÇS. Āçvalāyana-Çrāuta-Sūtra.
AGS. Āçvalāyana-Gṛhya-Sūtra.
AV. Atharva-Veda.
AVP. do. Pāippalāda-Text.
B. Brāhmaṇas.
BAU. Bṛhad-Āraṇyaka Upaniṣad.
Bö. Böhtlingk's minor Lexicon.
BR. Böthlingk and Roth (Lexicon).
C. Classical Sanskrit.
ÇB. Çatapatha-Brāhmaṇa.
ÇÇS. Çāṅkhāyana-Çrāuta-Sūtra.
ÇGS. Çāṅkhāyana Gṛhya-Sūtra.
E. Epic Sanskrit.
GB. Gopatha-Brāhmaṇa.
GGS. Gobhilīya-Gṛhya-Sūtra.
JB. Jāiminīya-Brāhmaṇa.
JUB. Jāiminīya-Upaniṣad-Brāhmaṇa.
K. Kāṭhaka.
KB. Kāuṣītaki-Brāhmaṇa.
KÇS. Kātyāyana-Çrāuta-Sūtra.
LÇS. Lāṭyāyana-Çrāuta-Sūtra.
M. Mahābhārata.
MS. Māitrāyaṇī-Saṁhitā.
MU. Māitrī-Upaniṣad.
PB. Pañcaviṅça-Brāhmaṇa.
PU. Praçna-Upaniṣad.
R. Rāmāyaṇa.
RV. Rig-Veda.
S. Sūtras.
SB. Ṣaḍviṅça-Brāhmaṇa.
SV. Sāma-Veda.
SVB. Sāma-Vidhāna-Brāhmaṇa.
TA. Taittirīya-Āraṇyaka.
TB. Taittirīya-Brāhmaṇa.
TS. Taittirīya-Saṁhitā.
U. Upanishads.
V. Vedas.
VS. Vājasaneyi-Saṁhitā.

For further explanations, see the Preface.

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES.

√ aṅh, 'be narrow or distressing'.

Such a root is inferable from the derivatives:

aṅhatí RV. aṅhú V.B. áṅghri? B.+ áhi V.+
áṅhas V.+ aṅhīyas B.S. aghá V.+ ahí RV.

The verb-form anāha RV[1]. is of wholly doubtful meaning and connection.

√ 1 akṣ, 'attain'.

Present. [1.] ákṣat RV[1]., akṣase E[1].
Perfect. [ānakṣa,] ākṣāṇá? RV[1].
Aorist. [3. ācikṣat. —] 5. ákṣiṣus RV[1].
[*Future.* akṣiṣyati, akṣyati; akṣitā, aṣṭā.]
[*Verbal Adjectives and Nouns.* aṣṭa; akṣitvā, aṣṭvā.]
[*Secondary Conjugations: Passive*, akṣya-. — *Intensive.* — *Desiderative*, ācikṣiṣa-. — *Causative*, akṣaya-.]
Derivatives: akṣiṣṭha JB.

A secondary root-form from √ 1 aç, aṅç, and occurring in a few isolated forms. Indra and Agni are called akṣiṣṭhāu vahiṣṭhāu devānām at JB. i. 304.

√ 2 akṣ, 'mutilate'.

Pres. [5.] -akṣṇoti *etc.* AV. ÇB.
Verb. -aṣṭa V.B.S.

Only used with prefix nis; does not appear to have anything to do with the preceding root.

√ añg, 'move'.

Pres. [1.] añgatu C[1].
[*Perf. etc.* ānañga *etc. etc.*]
[*Sec. Conj.: Caus.* āṅgayati.]

A single occurrence, doubtless artificial, in the Nalodaya.

√ ac, añc, 'bend'.

Pres. [1.] añcati *etc.* AV.+, -te B.; ácati *etc.* V.B., -te *etc.* AV.B.S.
Perf. [ānañca,] acire JB.
[*Aor. etc.* āñcīt; añciṣyati, añcitā.]
Verb. akná B.S., acita E., añcita E.+ [akta]; -ácya V.B.; -ăcam B.

Sec. Conj.: *Pass.* acyáte *etc.* V.+ [añcyate. — *Desid.* añcicişa-.] — *Caus.* añcayati *etc.* C.

Deriv.: -añc V.+ | aṅká V.+ | áñcana V.+ | aṅku- V.+
-añcin B. | áṅkas RV. | -acana S.+ | akṣṇá B.S.
-áñcas RV.

√ aj, 'drive'.

Pres. [1.] ájati -te *etc.* V.+
Perf. ajus? RV[1]. [ājitha *etc.*]
Aor. 5. ājiṣus LĻS[1].
[*Fut.* ajiṣyati, ajitā.]
Verb. -ajita? ÇB.; -ajya S.; -áje RV.
Sec. Conj.: *Pass.* ajyáte *etc.* RV. [— *Desid.* ajijiṣa-.]

Deriv.: ágra? V.+ | ajaka C. | ájman V. | -ējja B.+
áj V. | ájana V.+ | -ájya V.B. | ājí V.+
-ája RV. | ajirá V.+ | ájra? RV.
ajá V.+ | ájma RV. | ajvin S.

The form ajus only by very doubtful conjecture to RV. v. 6. 10; ājiṣus variant to AV. āviṣus; ajita in -prajita, possibly for prājita (or pra-jita, √ ji?).

√ añj, 'anoint'.

Pres. [7.] anákti aṅkté *etc.* V.+ — [1.] añjet s[1].
Perf. ānaṅja B. (anajā anajyāt RV.), ānajé *etc.* RV.
Aor. [1. ajyāt; āñji. — 3. āñjijat. —] 5. āñjīs TA.
[*Fut.* aṅkṣyati añjiṣyati, aṅktā añjitā.]
Verb. aktá V.+; aṅktvā S., aktvā́ B. [añjitvā]; -ájya B.S.
Sec. Conj.: *Pass.* ajyáte *etc.* V.+ [— *Desid.* añjijiṣa-.] — *Caus.* añjayati *etc.* S.+

Deriv.: aṅga C. | -ajya C. | áñjana V.+ | aktā́ RV.
aṅgya C. | -āja E.+ | áñjas V.+ | -akti E.+
añjaka C. | ā́jya V.+ | añjí V.B. | aktú V.B.
añjya C.

√ aṭ, 'wander'.

Pres. [1.] aṭati -te *etc.* E.+
[*Perf. etc.* āṭa; āṭīt.]
Fut. 1. aṭiṣyati E. [— 2. aṭitā.]
Verb. aṭita C.; aṭitvā C.
[*Sec. Conj.*: aṭāṭya-; aṭiṭiṣa-; āṭaya-.]

Deriv.: -aṭa C. | aṭavī? C. | āṭa PB.+
aṭana C. | aṭyā C.

Apparently a modern form of the following root; āṭa in PB. is a proper name.

√ at, 'wander'.

Pres. [1.] atasi átant átamāna RV⁴.
Verb. -atita C.; -atya S.
Deriv.: atasí RV. átithi? V.+ átya RV.B.
-áti? RV. atithín RV.C.

√ ad, 'eat'.

Pres. [2.] átti *etc.* (ādat ādan) V.+, adāná RV. — [1.] adasva E.
[*Perf.* āda, āditha.]
Aor. 1. adyāsam JUB. [— 3. ādidat.]
Fut. 1. atsyati B.S. [— 2. attā.]
Verb. áttum V.+, -tave V., -tos B.; attvā́ya B.
Sec. Conj.: *Pass.* adyáte *etc.* B.+ — *Caus.* ādayati B.+, adayate *etc.* S.
Deriv.: -ád V.+ attí B. attrín RV. -advan V.
-ada AV.+ attavya C. áttri (átri) V.+ -advara ÇE.
-adaka E.+ attṛ́ AV.+ ánna V.+ ā́dana RV.
-adana B.+ áttra RV. ádman V.B.S. ādín V.+
adanīya C. attrá V. -ádya V.+ ādyà AV.+

√ an, 'breathe'.

Pres. [2.] ániti *etc.* (ánánti anyā́t ā́nīt) V.+ — [1.] ánati (anet ana ānat ánaṇt) *etc.* AV.B., -te JB. — [6.] anáti (3*s.*) AV.
Perf. āna V.
Aor. 5. ānīṣus AV.
Fut. 1. anisyati B. [— 2. anitā.]
Verb. anita B.; anitum B.; -anya B.; -ānam B.S.
Sec. Conj.: [*Desid.* aninīṣat-. —] *Caus.* ānayati *etc.* AV.+, -te E.
Deriv.: aná B.U. -ánana RV. ánila B.+ āná V.+
-anátha VS. ānana E.+

√ am, 'injure'.

Pres. [2.] amīṣi amīti amánti āmīt amāte amīṣva V.B. — [1.] áme *etc.* V.B.
Perf. āmire ÇB. [emāna] emuṣá? RV. (emūṣá ÇB.)
Aor. 3. āmamat *etc.* V.B.
Verb. [ānta, amita.]
Sec. Conj.: *Pass.* amyate MS. — *Caus.* āmáyati *etc.* V.B.
Deriv.: áma V.B. -ámana ÇB. āmá? V.+ -āmayitnu V.
amáti V.B. aminá RV. ā́mana? AV.MS.
ámati V.B. ámīva V.+ -āmaya V.+
ámatra RV. amla? E.+ -ā́mis? RV.

√ ay, *see* √ 1 i.

√ arc, ṛc, 'shine, praise'.

Pres. [1.] árcati *etc.* v.+, arce RV[1]. — arcase (1*s.*) RV[1].
Perf. ānarca B.+, ānṛcús v., ānarcus B.+, ānṛce RV[1].
[*Aor.* ārcicat, ārcīt.]
Fut. arciṣyati C. (ārkṣyánt? ÇB.)
Verb. arcita B.; arcitum B.; arcitvā B.; -arcya B.+; ṛcáse RV.
Sec. Conj.: *Pass.* ṛcyáte v. [— *Desid.* arcicişa-.] — *Caus.* arcayati -te *etc.* v.+ (arcyate B.)

Deriv.: árc RV. arcatra- RV. arcí v.+ -ṛca AV.+
arká v.+ arcátri RV. arcín RV. -ṛcas RV.
arcā́ B.+ arcana B.+ arcitṛ B. -ṛkti? RV. (suv-)
arcaka C. arcanīya B.+ arcís v.+ ṛkvá RV.
arcya B.+ arcanā́nas v. ṛ́c v.+ ṛ́kvan v.

√ arj, *see* √ 1 ṛj, ṛ̃j.

√ art, *see* √ ṛt.

√ arh, 'deserve' etc.

Pres. [1.] árhati *etc.* v.+, -te *etc.* B.+
Perf. ānṛhús TS[1]., arhire RV[1].
[*Aor. etc.* arhyāsam, ārhi, ārjihat, ārhīt; arhiṣyati, arhitā.]
Verb. arháse RV[1].
Sec. Conj.: [*Desid.* arjihiṣa-. —] *Caus.* arhayati *etc.* S.+

Deriv.: arghá v.+ -árha ṛ.+ arhāṇā́ v.+
-arghya C. arhaṇa C. arhaṇīya C.

√ av, 'favor'.

Pres. [1.] ávati *etc.* v.+
Perf. ā́va ā́vitha *etc.* v.+
Aor. 1. avyās -āt V.B.S. — 5. ā́vīt *etc.* (aviḍḍhi *etc.* aviṣat *etc.*) V.B.S.
Fut. 1. aviṣyáti V.B. — 2. avitā C.
Verb. -ūta RV.; ávitave V.B.; -ávya RV.
Sec. Conj.: *Caus.* ā́vayas -at V.B.U.

Deriv.: áva RV. avitṛ́ V.B.S. ávi? v.+ oma RV.
avana C. -avitra B.S. -avī? v. óman V.B.
ávas V.B. áviṣṭha RV. ūtí v.+ omán V.+
avis-? RV. ū́ma V.B.S.

Common in V.; quite rare in later language.

√ 1 aç, aṅç, 'attain'.

Pres. [5.] açnóti açnuté *etc.* v.+ — [9?] açnīyāt, açnīs M.
Perf. ānáṅça ānaçús *etc.* v.+, ānaçé *etc.* v.+ (ānāça ānaçma ānaçyā́m anáçāmahāi RV., ānaçadhve S.) — āçatus *etc.* āçāthe *etc.* RV.

Aor. 1. ā́ṣṭa ā́çata aṣṭa v.B., açyā́t açītá *etc.* v.B., aṣṭu B. [āçi.] — 2. açema RV., açemahi SV. [— 3. āçiçat.] — 4. ākṣi B., ákṣat RV. (*cf.* √ akṣ). [— 5. āçiṣṭa.]

Fut. 1. [açiṣyate] açnuviṣyāmahe ÇB[1]. [— 2. açitā, aṣṭā.]

Verb. aṣṭum K.; áṣṭave v.B., aṣṭavāi JB.S.; açitum E.; -aṣṭa v.B. [*Sec. Conj.:* açāçya-; açiçiṣa-; āçaya-.]

Deriv.: áṅça v.+ açana B.+ -açnuva AGS. -āça ÇÇS.
áṣṭi v.+ açī- VS[1]. -açnuvín VS. ā́çā v.+

Compare √ 1 akṣ and √ 2 naç (to which latter the forms ānaṭ *etc.* are here referred). Derivatives more doubtfully referable to this root are:

áçan RV. áçman v.+ áçva v.+ āçú v.+
açáni v.+ áçri v.+ áṣṭrā v.+ ā́çīyas B.
áçna RV. áçru v.+ āçiná RV. ā́çiṣṭha v.B.U.

√ 2 aç, 'eat'.

Pres. [9.] açnā́ti (açāna) açnīte *etc.* v.+ — [1.] aça B[1].

Perf. ā́ça v.+ (-āçvāṅs B.)

Aor. [1. açyāt. — 3. āçiçat. —] 5. ā́çīt *etc.* v.+

Fut. 1. açiṣyáti *etc.* B.+ [— 2. açitā.]

Verb. açitá v.+; açitum U.; açitvā́ B.+; -áçya B.

Sec. Conj.: Pass. açyáte AV.+ [— *Int.* açāçya-.] — *Desid.* áçiçiṣati *etc.* B.+ — *Caus.* āçayati B.+ (ā́çita RV.); açāpaya- MGS.

Deriv.: -áç AV. açitavyà B.+ áçna V. āçi S.
-áçana v.+ açitṛ́ AV.+ açni TA. āçyà AV.?+
açaná B.U. açitra B.+ -āça E.+ áçiṣṭha B.
-açanīya S.+ açúṣa RV. -āçaka B. açiçiṣu S.
-āçin B.+ āçayitavya B.

Doubtless ultimately the same with √ 1 aç.

√ 1 as, 'be'.

Pres. [2.] ásti sánti *etc.* (edhí) v.+ (sva sma smahe asate M., syāmahe C[1].)

Perf. ā́sa ā́sitha *etc.* v.+

Deriv.: ásu v.+ ásta v.+ -asti v.+ -āsa (itiha-) AV.+ stí v.B.

√ 2 as, 'throw'.

Pres. [4.] ásyati *etc.* v.+, asyate *etc.* RV.B. — [1.] asati *etc.* RV[1]. (? asan) E.+

Perf. ā́sa *etc.* RV.+, āse RV[1].

Aor. 1. asyāt B[1].; āsi C[1]. — 2. āsthat *etc.* AV[1]. K[1]. C. (? *see* √ sthā). [— 3. āsiṣat. — 5. āsiṣṭa.]

Fut. 1. asiṣyáti *etc.* RV.+ [— 2. asitā.]

Verb. asta v.+, asita B[1].; ástave B., -tavāí B.; asitum B[1].; asitvā S.; -ásya v.+; -ā́sam B.S.U.

Sec. Conj.: Pass. asyate *etc.* AV.+ [— *Desid.* asisiṣa-.] — *Caus.* āsayati *etc.* E.+

Deriv.: -ás V. ásira RV[1]. astrá V.+ -āsa AV.+
ásana V.+ ásiṣṭha V. -asya B.+ -āsin AV.+
asaná RV. -asti C. -asyā E.+ āsyà AV.
-asanīya C. -astavya C. asrá TB[1]. -āsana C.
así? V.+ ástṛ V.B.

√ ah, 'say'.

Perf. áha āhús V.+, āttha āhatus B.+
Deriv. -āha? PB[1].

If nirāha is from this root, then perhaps svāhā V.+ is also to be referred to it.

√ āñch, 'tear'.

Pres. [1.] āñchati C.
Deriv. āñchana C.
Found only in the Suçruta, and doubtless artificial.

√ āp, 'obtain'.

Pres. [5.] āpnóti *etc.* AV.+, āpnute E.
Perf. ápa āpitha *etc.* V.+, āpiré āpáná RV.
Aor. 1. āpi B.+ — 2. ápat *etc.* V.+ (apeyam AV.) — 3. āpipan ÇB. (āpīpipat BAU.) — 4. āpsīs E.
Fut. 1. āpsyati B.+, -te B.R. — 2. āptā B.
Verb. āptá V.+; áptum B.+; āptvá B.+; -āpya B.+
Sec. Conj.: *Pass.* āpyáte *etc.* B.+ — *Desid.* ípsati *etc.* AV.+, īpsate *etc.* B.E. (āipsīt *etc.* B.) — *Caus.* āpayáti *etc.* B.+, -te *etc.* E. (āpipayiṣet ÇB.)

Deriv.: -āpa B.+ -āpanīya S.+ -āptṛ C. īpsā E.+
-āpaka E.+ āpaneya U[1]. ápnāna? RV.S. -īpsin U.
-āpin U.+ āpí V.+ -āpayitavya U.C. īpsu S.+
āpyà AV.+ áptі AV.+ āpayitṛ U. āpipayiṣu E.
āpana V.+ āptavya U.+

To a more original form of the root (āp is perhaps á + ap) doubtless belong also:

ápas V. apás V.B. ápnas, apna- RV. -apta (? án-) RV.

BR. regard apás at RV. iii. 6.7 as a verb-form from this simpler root.

√ ār, 'praise' (?).

Pres. [4.] áryanti RV[2].
Verb. āritá RV.
Is perhaps a form of ā + √ṛ, 'resort to, have recourse to'; áryanti in both occurrences is accented as if it contained a preposition.

√ ās, 'sit'.

Pres. [2.] áste *etc.* (ásīna) V.+ (āsāná RV[2].), āsti E. — [1.] āsati -te *etc.* E.+ — [4.] āsyati -te *etc.* E.

Perf. āśā́m cakre *etc.* B.+, āsā́m cakāra E.
Aor. 5. āsiṣṭa *etc.* B.S.
Fut. 1. āsiṣyate *etc.* B.+, -yáti TS. [— 2. āsitā.]
Verb. āsitá B.+; āsitum B.+, āstum K.; āsitvā́ B.S.; -āsya C.
Sec. Conj.: *Pass.* āsyate E.+ [— *Desid.* āsisiṣa-.] — *Caus.* āsayati B.
Deriv.: āsá V.B. -āsya U.+ -āsanīya C. -āsti C.
-āsā U. āsyā E.+ āsitavyà B.+
-āsakà E.+ āsana AV.+ -āsitṛ E.

√ 1 i, ī, ay, 'go'.

Pres. [2.] éti yánti *etc.* V.+, -ité -iyate *etc.* B.+ — [1.] áyate *etc.* V.+, ayati *etc.* AV[1].?+ — [4.] īyate *etc.* V.B.C. — [5.] *see* √ 2 i. — iye RV[1]. iyāte RV[1]., ímahe V.B., iyāná V.+, íyati RV[1]., -iyánt ÇB.M. (imi TA[1].; āitat AV[1].; yaíi RV[1].; īyāná SV[1].; īyámāna ÇB.; īmahi C.)
Perf. iyā́ya īyús *etc.* V.+ [iyayitha] (iyétha V.B., iyátha V.) — -ayā́m cakre E.+
Aor. 1. īyāt *etc.* E.+ (iyāsam GGS.) [— 4. (adhy-) āiṣṭa. — 5. āyiṣṭa.]
Fut. 1. eṣyáti *etc.* AV.+, -te *etc.* E.+; ayiṣyati *etc.* B.+ — 2. etā́ *etc.* B.+
Verb. itá V.+, -īta C.; étum B.+, étave étavāí V.B., étos V.B.S.; itvā́ B.U.; -ítya V.+, -īya C.; -áyya B.; áyase, ityāí, iyádhyāi RV.; -ā́yam V.B.
Sec. Conj.: *Pass.* īyate C. — *Int.* īyāyate PU[1]. — [*Desid.* ayiyiṣate, iyiṣati. —] *Caus.* (praty-) āyayati *etc.* (-āyyate) C.; (adhy-) āpayati -te *etc.* TA.E.+ [āpipat.]
Deriv.: áya V.+ -it B.+ -etu RV. -āpaka C.
ayátha RV.S. íti V.+ etavyà B.+ -āpya C.
áyana V.+ itḗ V.B. etṛ́ V.+ -āpana E.+
-āya V.+ -itya B.S. éma VS. -āpayitṛ C.
-āyin AV.+ ityā́ V.B. éman RV.
-āyana AV.U. -ítvan V. -eya E.+ -āyaka C.
āyú V.+ itvarā́ RV.C. éva V.B. -āyana E.
ā́yu V.+ -itha RV. -ā́yitavya C.
ā́yus V.+ īti E.+
-āyuka B. īya- RV.

The last three derivatives only with **prati**; the four preceding, only with **adhi**.

The forms most distinctly calling for the admission of a root-form **ī** are, in the older language, **ímahe** V.B. (common in RV.), **īyām** and **īyāta** and **īyus** B.U., īyāná SV. (all single occurrences); in the later language, **-īta, īti, -īya** (all rare or sporadic). The present-stem **íya** is improperly called intensive.

√ 2 i, inv, in, 'send'.

Pres. [5.] inóti *etc.* (invire) RV. — [1.] ínvati *etc.* V. — [9.] inīmasi ? SV[1].
Verb. -inita ÇB.

Deriv.: iná RV.C. -inva V.B. invaká B.+ énas V.+

Doubtless the same with the preceding root.

√ iñg, 'stir'.

Pres. [1.] iñgati -te E.+
Verb. iñgita E.+
Sec. Conj.: Caus. iñgáyati *etc.* V.+ (iñgyáte ÇB.)
Deriv.: iñga E.+ iñgana S.+ iñgya C. iñjanā C.

Isolated forms as if from īñg, iñk, iñj are found in the Brāhmaṇas.

√ ich, *see* √ 1 iṣ.

√ iṭ.

A root iṭ, 'wander', is assumed by BR. on account of the proper name iṭant in KB., and the doubtful and obscure iṭátas at RV. x. 171. 1 — which latter, however, is shown by its accent to be no participle.

√ iḍ.

A root iḍ is perhaps to be assumed on account of the nouns íḍ V.+ and íḍā V.+

√ idh, indh, 'kindle'.

Pres. [1.] inddhé indháte *etc.* V.+ (indhaté RV., índhāna V.; iñkṣva AB.; inttām TA.)
Perf. īdhé īdhiré RV.ÇB. [— indhāṁ cakre.]
Aor. 1. idhaté? RV[1]., idhīmahi V., idhāná V. — 5. āindhiṣṭa *etc.* B., indhiṣīya TS., idhiṣīmahi S.
Fut. 1. indhiṣyant S. [— 2. indhitā.]
Verb. iddhắ V.+; -idhya S.+; -ídham, -ídhe RV.
Sec. Conj.: Pass. idhyáte *etc.* V.+ [— *Desid.* indidhiṣa-.] — *Caus.* indhita C.
Deriv.: -idh V.+ -ídhya TS. édha V.+ índha V.B.
-iddhi B. -idhra? V.+ édhas AV.+ -indhaka E.
idhmá V.+ -eddhṛ RV. indhana V.+

√ in, inv, *see* √ 2 i.

√ inakṣ, *see* √ 2 naç.

√ iyakṣ, *see* √ yaj.

√ irajy, *see* √ ṛj.

√ iradh, *see* √ rādh.

√ il, 'be quiet'.

Pres. [6.] **ilati** *etc.* C.
[*Perf. etc.* **iyela, āilīt, elişyati, elitā.**]
Sec. Conj.: Caus. **iláyati** *etc.* AV.B.S. (**āilayīt** AV.; **ilitá** ÇB.)
Deriv.: **-ilaya** B.S.

In TS., **īláyanti** is once read.

√ 1 iṣ, ich, 'seek, desire'.

Pres. [6.] **icháti -te** *etc.* V.+ — [1.] **-eṣati -te** *etc.* E.+ — [6.] **-iṣa -iṣant** E.+ — [4.] **-iṣyati** E.+
Perf. **iyeṣa īṣús, īṣe īṣire** *etc.* B.+
Aor. [3. **āiṣiṣat.** —] 5. **āiṣīt āiṣiṣus** *etc.* B.C.
Fut. 1. **eṣiṣyati** *etc.* B., **-te** B. [— 2. **eṣitā, eṣṭā.**]
Verb. **iṣṭá** V.+; **éṣṭum** B.+, **-ṭavāí** ÇB., **eṣitum** B.; [**iṣitvā, iṣṭvā;**] **-íṣya** V.+
Sec. Conj.: Pass. **iṣyate** *etc.* E.+, **-ti** E. [— *Desid.* **eṣiṣiṣa-.**] — *Caus.* **eṣaya-ti** *etc.*, **eṣita** C. (**ichayāmi** R¹.)

Deriv.: **-ichaka** E.+	**iṣirá** V.B.	**-eṣaka** E.	**éṣaṇā** B.+
ichā E.+	**iṣṭí** V.B.	**eṣin** AV.+	**eṣaṇīya** C.
ichu S.+	**iṣmín** RV.	**-eṣya** AB.	**eṣṭavyà** B.+
íṣ V.B.	**éṣa** V.+	**eṣyà** V.+	**eṣitavya** C.
-iṣa RV.	**eṣá** RV.	**éṣaṇa** V.+	**-eṣṭṛ** E.
iṣí V.			

Compare the roots 2 **iṣ** and **īṣ, eṣ.** The present-stems **eṣa, iṣa, iṣya** only later, unusual, and with certain prepositions.

√ 2 iṣ, 'send'.

Pres. [9.] **iṣṇáti** *etc.* (**iṣāṇa**) V.B.S. — [4.] **íṣyati -te** *etc.* V.+ — [6.] **iṣe** *etc.* RV.
Perf. **īṣáthus īṣus** RV., **īṣiré** AV.
Aor. 5. **prāiṣīt** E.+ (**aprāiṣīt** M.)
[*Fut.* **eṣiṣyati, eṣitā.**]
Verb. **iṣitá** V.+; [**iṣitvā;**] **-íṣya** B.+; **-éṣam** B.; **iṣádhyāi** RV.
Sec. Conj.: [*Desid.* **eṣiṣiṣa-.** —] *Caus.* **iṣáyati -te** *etc.* (**iṣayádhyāi** RV.) — **-eṣayati -te** *etc.* E.+ (**eṣyate** E.)

Deriv.: **iṣáṇi** RV.	**-eṣa** V.+	**-eṣya** B.+	**eṣitavya** B.C.
íṣu V.+	**-eṣaka** E.	**-eṣaṇa** E.+	**-eṣayitṛ** E.

Doubtless the same with √ 1 **iṣ,** with causative meaning. In later language, almost only **preṣaya.** The derivatives hardly occur except with **pra.**

√ ī, *see* √ 1 i.

√ īkṣ, 'see'.

Pres. [1.] **íkṣate** *etc.* V.+, **-ti** *etc.* B.+
Perf. **īkṣáṁ cakre** *etc.* B.+, **īkṣāṁ cakrus** E.

Aor. 1. āikṣi C. — [3. āicikṣat. —] 5. āikṣiṣi *etc.* B. (āikṣīt C.?)
Fut. 1. īkṣiṣyáte *etc.* B.+, -yáti B. [— 2. īkṣitā.]
Verb. īkṣitá B.+; īkṣitum B.+; īkṣitvā B.; -íkṣya B.+; -īkṣam B.S.
Sec. Conj.: Pass. īkṣyate *etc.* S.+ — *Desid.* īcikṣiṣa- (*in d.*). — *Caus.* īkṣáyati *etc.* V.+, -te AV. (īkṣyate S.)
Deriv.: íkṣa B.+ īkṣin E.+ īkṣaṇa RV.? S.+ -īkṣitavyà B.+
īkṣā B.+ -īkṣya E.+ īkṣaṇīya E.+ īkṣitṛ C.
íkṣaka B.+ īkṣeṇyà RV. īcikṣiṣu C.
Only three occurrences in RV., but growing rapidly common. Active forms sporadic.

√ īṅkh, 'swing'.

Pres. [1.] īṅkhati *etc.* C., -te AA.
Sec. Conj.: Caus. īṅkháyati -te *etc.* V.+
Deriv.: -īṅkha V.+ -īṅkhana C. -īṅkhaya RV.
The form eṅkṣva AB. is false.

√ īj, *see* √ ej.

√ īḍ, 'praise'.

Pres. [2.] íṭṭe íḍate *etc.* (íḍiṣva) V.B. — [1.] īḍāmahe V., īḍamāna S.
Perf. īḍé RV., īḍire E.+ [— īḍāṁ cakre.]
[*Aor. etc.* āiḍiṣṭa; īḍiṣyate, īḍitā.]
Verb. īḍitá V.+; īḍitum C.
Sec. Conj.: Pass. īḍyate C. [— *Desid.* īḍiḍiṣa-.] — *Caus.* āiḍayan C.
Deriv.: íḍ RV. íḍya V.+ īḍítavya B. īḍénya V.B. īḍitṛ AV.
Only a few sporadic occurrences in the later language.

√ īr, 'set in motion'.

Pres. [2.] írte írate *etc.* V.B. (īráte B.) — [1.] āírat *etc.* RV., írate (3*s.*) AV.
Perf. īriré V. (erire RV.) [— īrāṁ cakre.]
[*Aor. etc.* āirirat, āiriṣṭa; īriṣyate, īritā.]
Verb. īrṇá B.+
Sec. Conj.: Caus. īráyati *etc.* V.+, -te *etc.* V.B. (īryate *etc.* B.+; īritá V.+; īryant M.; īrayádhyāi RV.)
Deriv.: īra B.+ īrya B. īrin E.+ īraṇa E.+ -īritṛ U.
-īraka C. īryā C. -īraṇīya C. īrmá V.B.
The form īryayati, doubtless false, is found once in ÇB.

√ īrṣy, 'be jealous'.

Pres. [1.] írṣyati *etc.* B.S.
Verb. īrṣyita C.
Deriv.: īrṣyā́ AV.+ īrṣyin C. īrṣyú AV.+ īrṣyitavya C.
īrṣyaka C. īrṣyālu C.

Evidently a secondary root, but of doubtful origin (BR., from **irasy**). ¹Not seldom written without the **y** in later works.

√ **īç**, 'be master'.

Pres. [2.] **īṣṭe íçate** *etc.* (2*s.* **íkṣe** RV., **íçiṣe** RV.S.; **íçe** 3*s.* V.B., **īçite** U.; **īçidhve** AV.) V.+ — [1.] **īçate īçata** V.B.U.
Perf. **íçire**? RV. [— **īçāṁ cakre.**]
[*Aor.* **āiçiṣṭa.**]
Fut. 1. **īçiṣyati** U., **-te** B. [— 2. **īçitā.**]
Verb. **īçita** U.
Deriv.: **íç** B. **īçā́** AV.+ **īçana** U. **īçitṛ** U.+ **īçvará** AV.+ **īçá** B.+ **īçin** U.+ **īçitavya** C. **-īçu** V.+

√ **īṣ, eṣ**, 'move'.

Pres. [1.] **íṣate** *etc.* V.B., **-ti** *etc.* V.B.U. — **éṣati** *etc.* AV.
Perf. **īṣé** RV. (**āíyes** *plpf.* RV¹.) [— **īṣāṁ cakre.**]
[*Aor. etc.* **āiṣiṣṭa; īṣiṣyate; īṣitā.**]
Verb. **-īṣita** V.B.
Deriv.: **īṣā́** ? RV. **eṣá** RV. **-eṣṭi** C. **eṣṭṛ** B.S.

Doubtless ultimately one with √ 1, 2 **iṣ.**

√ **īh**, 'be eager'.

Pres. [1.] **íhate** *etc.* B.+, **-ti** E.+
[*Perf. etc.* **īhāṁ cakre; āijihat, āihiṣṭa, īhiṣyate, īhitā.**]
Verb. **īhita** E.+; **īhitum** C.
[*Sec. Conj.*: *Desid.* **ījihiṣa-.** — *Caus.* **īhaya-.**]
Deriv.: **-īha** C. **īhā** E.+ **-īhana** E. **ehá** AV. **-ehas** V.+

√ **u**, 'proclaim'.

Pres. [2.] **uve** RV¹. — [5.] **unoti** RV¹. [— 1. **avate.**]
[*Perf. etc. etc.* **ūve; āuṣṭa; oṣyate, otā; ūṣiṣa-, āvaya-.**]

Extremely doubtful root; **uvé** is possibly interjection (Bö.); **vyùnoti** is perhaps for **víyunoti**; and the pple **óta**, put here by BR., doubtless belongs to √ **vā**, 'weave'.

√ 1 **ukṣ**, 'sprinkle'.

Pres. [6.] **ukṣáti** *etc.* V.+, **-te** *etc.* V.+
[*Perf.* **ukṣāṁ cakāra.**]
Aor. 5. **āukṣiṣam** *etc.* B.
Fut. 1. **ukṣiṣyati** *etc.* B.S. [— 2. **ukṣitā.**]
Verb. **ukṣitá** V.+; **-úkṣya** B.+
Sec. Conj.: *Pass.* **ukṣyate** *etc.* B.+; *Caus.* **ukṣayati** *etc.* S.+

Deriv.: -ukṣ RV. úkṣaṇa AV.+ -ukṣitavya B.C. uṣṭṛ́ RV[1].
-ukṣa B.S. ukṣaṇīya JB. úṣṭṛ B.S. úṣṭra V.+
ukṣán V.+

Whether ukṣán and uṣṭṛ́ *etc.* belong here, is very doubtful.

√ 2 ukṣ, vakṣ, 'grow', *see* √ vakṣ.

√ uc, 'be pleased'.

Pres. [4.] ucyati *etc.* V.B.
Perf. uvócitha uvóca, ūciṣé RV.
[*Aor. etc.* āucīt; uciṣyati, ucitā.]
Verb. ucitá V.+ [ocitvā.]
Deriv.: -óka RV. okyà RV. ókas V.+ okivā́ṅs RV[1]. -ócana v. -ocara AV.

√ uch, *see* √ 1 vas.

√ ujh, 'forsake'.

Pres. [6.] ujhati *etc.* E.+
Perf. ujhāṁ cakāra C.
Aor. 5. āujhīt C.
[*Fut.* ujhiṣyati, ujhitā.]
Verb. ujhita E.+; ujhitum C.; -ujhya C.
Deriv.: -ujha S.+ ujhana C. ujhiti PB.

A secondary root, coming from ud + √ hā (ujjahāmi *etc.*).

√ uñch, 'glean'.

Pres. [6?] uñchati *etc.* S.+
[*Perf. etc.* uñchāṁ cakāra; āuñchīt; uñchiṣyati, uñchitā.]
Verb. uñchitum C.; -uñchya C.
[*Sec. Conj.: Desid.* uñcichiṣa-. — *Caus.* uñchaya-.]
Deriv.: uñcha S.+ uñchana C.

√ ud, und, 'wet'.

Pres. [7.] unátti undánti *etc.* V.B.S., undáte (3*p.*) AV. — [6.] undati *etc.* B.S.
Perf. ūdus AV. [— undāṁ cakāra.]
[*Aor. etc.* āundidat, āundīt; undiṣyati, unditā.]
Verb. utta B., unna S.C.; -údya B.S.
Sec. Conj.: Pass. udyate RV. [— *Desid.* undidiṣa-. — *Caus.* undaya-.]
Deriv.: úd RV. udani- RV. -udra V.+ ódatī RV.
udaká V.+ -uditṛ C. útsa V.+ odaná V.+
udán, uda V.+ údman B. úndana B.+ ódman B.

√ ubj, 'force'.

Pres. [6.] ubjáti *etc.* V.B.S.
]*Perf. etc.* ubjāṁ cakāra; āubjijat, āubjīt; ubjiṣyati, ubjitā.]

Verb. ubjitá AV.B.; -ubjya JB.
[*Sec. Conj.: Desid.* ubjijiṣa-. — *Caus.* ubjaya-.]
Deriv.: -udga? B.+ ubja RV.? B.+ -ubji- PB.

√ ubh, umbh, 'confine'.

Pres. [9.] āubhnāt ubhnás RV. — [7.] unap RV., āumbhan TS. — [6.] umbhata (2*p.*) AV., āumbhat MS.[; ubhati.]
[*Perf. etc.* uvobha, umbhāṁ cakāra; āubhīt, āumbhīt; ubhiṣyati umbhiṣyati, ubhitā umbhitā.]
Verb. ubdhá RV.B., umbhita C.; -ubhya S.
Deriv. -úmbhana TS.

√ uṣ, 'shine', *see* √ 1 vas.

√ uṣ, 'burn'.

Pres. [1.] óṣati *etc.* V.+ — [9.] uṣṇán, uṣṇánt RV[1].
Perf. uvoṣa ÇB. [— oṣāṁ cakāra.]
Aor. 5. āuṣīt *etc.* B.S.
[*Fut.* 1. oṣiṣyati. — 2. oṣitā.]
Verb. uṣṭa B.S.; [oṣitvā;] -oṣya TS.; -uṣas K.; óṣam ÇB.
Sec. Conj.: Pass. uṣyate *etc.* C. [— *Desid.* oṣiṣiṣa-. — *Caus.* oṣaya-.]
Deriv.: úṣa? RV. uṣṇá V.+ -uṣyá ÇB. oṣá, -óṣa V.+
uṣā C. -uṣṇi TA. ūṣmán V.+ -óṣas RV.
uṣman B.+ oṣiṣṭha B.

Apparently a differentiated form of √ 1 vas, which see.

√ 1 ūrṇu, *see* √ 1 vṛ.

√ 1 ūh, 'remove'.

Pres. [1.] ūhati V.+, -te V.+
[*Perf.* ūhāṁ cakāra.]
Aor. 1. uhyāt ÇB.; ohi C. [— 3. āujihat.] — 5. āuhīt B.
Verb. ūḍha B.+, ūhita C.; ūhitum B.+, oḍhum B.+, -ūhitavāí B.; -ūhya B.+, -úhya B.+; -óham RV., -ūham MS.
Sec. Conj.: Pass. uhyate B.+, ūhyate C. — *Caus.* ūhayati C.
Deriv.: ūha AV.+ ūhyà B.+ ūhanīya S.+ ūḍhi C.
-ūhaka C. ūhana S.+ ūhitavya C. -oha RV.
-oghas? RV.

Doubtless a differentiated form of √ vah, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider'.

Pres. [1.] óhate *etc.* V. — [2.] óhate (3*p.*) óhāna ohāná RV. — [1.] ūhati C., -te B. — ohiṣe (1*s.*) RV[1].
Perf. ūhé *etc.* V. [— ūhāṁ cakre.]
Aor. [3. āujihat. —] 5. āuhiṣṭa V.

[*Fut.* ūhiṣyate, ūhitā.]
Verb. ūhitum C.; -ūhya C.
Sec. Conj.: [*Desid.* ūjihiṣa-. —] *Caus.* ūhayati *etc.* E.
Deriv.: ūha E.+ ūhana C. ūhitavya C. óhas RV.
ūhya C. ūhanīya A. óha-? RV. óhasāna RV.
Probably 'bear in mind', and so originally identical with 1 ūh and vah.

√ ṛ, ṛch, 'go, send'.

Pres. [6.] ṛcháti *etc.* V.+, -te *etc.* ÇB.E.; archati *etc.* U.E. — [3.] íyarti *etc.* (iyárṣi) V.B. — [5.] ṛṇóti *etc.* ṛṇve *etc.* V. — ṛṇváti *etc.* RV. — [6.] rante ranta RV., rántī? SV. — [9. ṛṇāti.] — [2.] árti TS.
Perf. āra (āritha) ārús *etc.* V.+; ānarchat M[1]. [— arāṁ cakāra.]
Aor. 1. ārta ārata *etc.* (aryāt TS., arīta RV.; arāṇá RV.) V.B. — 2. árat *etc.* V.B. (aranta arāmahi V.) [— 4. ārṣīt.]
Fut. 1. ariṣyati B. [— 2. artā.]
Verb. ṛtá V.+, arṇa C.; ártos B.; -ṛtvā́ AV.B.; -ṛ́tya AV.; -árām RV.
Sec. Conj.: [*Pass.* aryate. —] *Intens.* álarti *etc.* RV. [arāryate *etc.* — *Desid.* aririṣa-.] — *Caus.* arpáyati *etc.* V.+, -te C. (arpipam AV.; arpayitā E.; arpitá árpita V.+; -árpya V.+; arpyate C.)
Deriv.:

ará, ára V.+	árṇa V.+	árya V.+	rátha V.+
aryá, árya V.B.S.	árṇas RV.	iras- RV.	-arpaka C.
áraṇa V.+	ártha V.+	íriṇa V.+	-arpya C.
aráṇi V.+	-arman, árma V.+	írya V.	árpaṇa V.+
aratí RV.	árvan, -arva V.+	-ṛchā U.+	arpaṇīya C.
aráru V.B.	árvant V.E.	ṛtí, ṛ́ti V.+	-arpitṛ E.+
arí V.+	ārá V.+	ṛtú V.+	-arpayitṛ ÇB.
aritṛ́ RV.	-ārin B.	-ṛtha V.	-arpayitavya C.
arítra, áritra V.+	áruka TA.	ṛṇá V.+	

√ ṛc, *see* √ arc.

√ ṛj, ṛ̃j, arj, 'direct, stretch, attain'.

Pres. [7.] ṛ̃jate (3*p.*) RV. — [6.] ṛ̃játi -áte *etc.* RV. AA. — [4.] ṛ́jyant, ṛjyate RV. — ṛ̃jase (1*s.*) ṛ̃jasāná RV. — [1.] árjati B.U.C.
Perf. [ānarjus] ānṛ́jus AV[1]. ?
Aor. [3. ārjijat. — 5. ārjiṣṭa.]
[*Fut.* arjiṣyati, arjitā.]
Verb. ṛ̃jáse RV[1].
Sec. Conj.: [*Pass.* ṛjyate. — *Desid.* arjijiṣa-. —] *Caus.* arjayati -te *etc.* S.E.+
Deriv.:

arjaka C.	ṛjipyá RV.	ṛ́jīyas V.
-arjya C.	ṛjíçvan RV.	ṛjú V.+
arjana E.+	ṛjīpín RV.	ráji RV.
arjanīya C.	ṛjīṣá RV.	rájiṣṭha RV.B.
-arjayitṛ C.	ṛjūnas RV.	rajīyas JB.
	-ṛ̃ga RV.	rāji AV.+

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well-marked stages of development: **ṛj** or **ṛñj** in RV., **arj** in Brāh., and **arjaya** in the later language. Compare also √**rāj**, probably a derivative from it. With it is related, further, the anomalously formed stem **irajya** (**irajyáti -te** *etc.* RV., and **irajyú** RV.), 'direct, rule'.

√ 2 ṛj, 'shine'.

Inferable from the derivatives:

árjuna V.+ **-ṛjīká** V. **ṛjīti** RV. **ṛjrá** RV.

√ ṛt, art, 'pursue'.

Aor. 5. **artiḍhvam** PB[1].

Fut. **artiṣye** AV[1].

Deriv.: **artaná** VS[1]. **-artiṭṛ** V[1]. **ártuka** ÇB[1].

A very doubtful root; **ánvartiṣye** and **anvartiṭṛ** apparent contractions for **anu-vart-**; and Bö. amends **artiḍhvam** to **arthi-** (but??). But **artana** and **artuka** seem to show that the thing had assumed the value of a root.

√ ṛd, ard, 'stir, dissolve'.

Pres. [6.] **ṛdantu árdan** RV. — [1.] **árdati** *etc.* AV.+ [— 7. **ṛṇatti.**]

[*Perf. etc.* **ānarda; ārdidat, ārdīt; ardiṣyati, arditā.**]

Verb. **arṇṇa**? ÇB.

Sec. Conj.: [*Desid.* **ardidiṣa-.** —] *Caus.* **ardáyati** *etc.* ([**ārdayīt**] **ardyate ardita**) V.+

Deriv.: **-ardaka** C. **-ardin** C. **ardana** E.+

Of perplexing variety of meanings.

√ ṛdh, 'thrive'.

Pres. [5.] **ṛdhnóti** *etc.* V.+ — [7.] **ṛṇádhat ṛndhyām ṛndhánt** V. — [4.] **ṛdhyate -ti** V.+ (*Pass.*?).

Perf. **ānṛdhús** AV., **ānṛdhe** RV.ÇB.

Aor. 1. **árdhma** B.S., **ṛdhā́the** RV., **ṛdhyā́m** *etc.* V.B.S., **ṛdhyā́sam** *etc.* AV.B.S., **ṛdhīmáhi** RV., **ṛdhánt** RV.; **árdhi** B. — 2. **ṛdhet ṛdhema** AV.ÇB. — [3. **ārdidhat.** —] 5. [**ārdhīt**] **ārdhiṣṭa** MS.

Fut. 1. **ardhiṣyate** ÇB. — 2. **ardhitā** JB.

Verb. **ṛddha** AV.+ [**ṛddhvā, ardhitvā.**]

Sec. Conj.: Pass. **ṛdhyate** V.+, **ṛdhyant** M. — *Desid.* **írtsati** *etc.* (**āírtsīt** *etc.*) AV.ÇB. [**ardidhiṣa-.**] — *Caus.* **ardháyati** *etc.* AV.+

Deriv.:

árdha? V.+ **-ardhi** RV. **-ṛ́dha** RV. **ṛdhnuka** AGS.

ardhá? V.+ **árdhuka** B.S. **ṛ́dhat, ṛ́dhak**? V.B. **-īrtsā** AV.

árdhya RV. **-ṛdh** V.S. **ṛ́ddhi** AV.+ **-ardhayiṭṛ** U.S.

Compare roots **vṛdh** and **rādh.**

√ ṛç (?), 'harm'.

Perhaps to be inferred from the derivatives:

-arça RV. árças VS.+ ṛkṣa V.+ ṛkṣīkā AV.B.
-arçani RV. arçasāná RV. -ṛkṣara V.

√ ṛṣ, 'rush, push'.

Pres. [1.] árṣati *etc.* (arṣase AV.) V.B. — [6.] ṛṣáti *etc.* V.B.S.
Perf. ānarṣat TA.
[*Aor. etc.* ārṣīt; arṣiṣyati, arṣitā.]
Verb. ṛṣṭa V.B. [arṣitvā.]
[*Sec. Conj.*: arṣiṣiṣa-; arṣaya-.]
Deriv.: -arṣa B. -árṣu RV. ṛṣabhá V.+ ṛṣṭí V.+
-árṣaṇa B. arṣṭṛ́ B. ṛ́ṣi V.+ ṛṣvá V.B.
arṣaṇī́ AV. ṛṣú RV.

Hardly calls for the usual division into two roots. Some of the derivatives doubtful.

√ ej, īj, 'stir'.

Pres. [1.] ījate, ī́jamāna RV.; éjati *etc.* V.+
[*Perf. etc.* ejā́m cakāra; āijijat; ejiṣyati, ejitā.]
Sec. Conj.: [*Desid.* ejijiṣa-. —] *Caus.* ejayati ÇB., -te C.
Deriv.: ejáthu AV. -ejaya V.+

√ edh, 'thrive'.

Pres. [1.] édhate *etc.* V.+, -ti *etc.* Ṛ.+
Perf. edhire C. — edhā́m cakrire ÇB., edhām babhūvire C.
Aor. [3. āididhat. —] 5. edhiṣīyá *etc.* AV.B.
[*Fut.* edhiṣyate, edhitā.]
Verb. edhita E.+; édhitum B.+
Sec. Conj.: *Desid.* edidhiṣa- (*in d.*). — *Caus.* edhayati *etc.* S.+
Deriv.: -edha? B.S. edhatú V.B. -edhana E. edhas S.B. edidhiṣu- VS.

Perhaps related with ṛdh.

√ katth, 'boast'.

Pres. [1.] katthate *etc.* E.+, -ti *etc.* E.
[*Perf. etc.* cakatthe; akatthiṣṭa; katthiṣyate, katthitā.]
Verb. katthita E.+; katthitum E.
Sec. Conj.: *Caus.* katthayati E.
Deriv.: -katthā E. katthaka C. -katthin E.+ katthana E.+ katthitavya C.

A secondary prakritized root, but of unclear derivation.

√ kad, 'destroy'.

Only in the deriv. kadana E.+, and in cakāda kadanam E., where cakāda is a misreading for cakāra.

√ kan, kā, 'be pleased, enjoy'.

Pres. [4.] kā́yamāna RV[1].

Perf. cākana cākánas *etc.* cākanyāt cākandhi *etc.* cā́kánanta cākán RV.; caké cakānā́ V.B.S.

Aor. 5. akānīṣam kā́nīṣas RV.

Deriv.: kanā́ RV. kaniṣṭhá V.B. kanína V.+ kanyā́ V.+
kanaka? E.+ kániṣṭha E.+ kánīyas V.+ -kāti RV.
-kāyyà RV.

Doubtless the same with the following root, **kam**. The stem **cākán**, on account of its accent, rather perfect than intensive.

√ kam, 'love'.

Perf. cakamé *etc.* V.+

Aor. 3. [acakamata] acīkamata *etc.* B. [— 5. kamiṣīṣṭa.]

Fut. 1. kamiṣyate *etc.* B. — 2. kamitā B.

Verb. kaṁta E.+; [kāṁtvā, kamitvā;] -kamas B.; -kámam ÇB.

Sec. Conj.: [*Intens.* cañkam-. — *Desid.* cikamiṣa-. —] *Caus.* kāmáyate *etc.* V.+, -ti *etc.* E.

Deriv.: kám? V.+ kamitṛ C. kā́mya V.+ kā́muka B.+
kama-? V. kamra C. -kāmyā́ AV.+ kāṁti E.+
kamana C. kā́ma V.+ -kāman RV[1]. kāmayitavya
kamanīya C. kāmín V.+ kāmana S.+ C.

Doubtless the same with the preceding.

√ kamp, 'tremble'.

Pres. [1.] kampate *etc.* U.+, -ti *etc.* E.

Perf. cakampe *etc.* E.

[*Aor. etc.* acakampat, akampiṣṭa; kampiṣyate, kampitā.]

Verb. kampita E.+[kapita]; kampitum E., -tos B.; -kampya S.+

Sec. Conj.: [*Int.* cañkamp-. — *Desid.* cikampiṣa-. —] *Caus.* kampayati *etc.* B.+, -te *etc.* U.+(kampyate C.)

Deriv.: kampa E.+ kampin E.+ kampanā E.+ kapaná? RV.
-kampā E.+ kampya E.+ -kampanīya C. kapí? V.+
-kampaka E.+ kampana E.+ kampra S.+ képi? RV.

√ kal, 'drive, produce', etc.

[*Pres. etc.* kalate, cakale, *etc.*]

Sec. Conj.: Caus. kālayati *etc.* S.+, -te *etc.* B.+(kālyate *etc.* S.+) — kalayati *etc.* E.+, -te *etc.* C.

Deriv.: kalā́? B.+ -kalya C. -kalanīya C. -kālaka C.
-kalikā C. kalana S.+ -kalayitṛ C. -kālana S.+

Divided by BR. and Bö. into two roots: 2 kal (kālay), 'drive'; and 1 kal (kalay), 'drive etc. etc.'

√ kaṣ, 'scratch'.

Pres. [1.] kaṣati *etc.* AV.+, -te *etc.* B.+
[*Perf. etc.* cakāṣa; akāṣīt.]
Fut. 1. kaṣiṣyati TS. [— 2. kaṣitā.]
Verb. kaṣita C.; -kāṣam S.+
Deriv.: kaṣa B.+ kaṣaṇa C. -kāṣa B.+ -kāṣin C.

√ kas, 'open'.

Pres. [1.] kasati *etc.* AV.C.
Perf. cakase C.
Aor. 3. acīkasat C.
[*Fut.* kasiṣyati, kasitā.]
Verb. kasta V.B.S., kasita S.+
Sec. Conj.: [*Int.* canīkas-. — *Desid.* cikasiṣa-. —] *Caus.* kāsayati *etc.* C. (kāsyate C.)
Deriv.: kasanā? C. -kasti TS. -kāsa B.+ -kāsin S.+ -kāsanīya C. -kasuka AV.+ -kasvara C. -kāsaka C. -kāsana C.

√ kā, *see* √ kan.

√ kāṅkṣ, 'desire'.

Pres. [1.] kāṅkṣati -te *etc.* B.+
Perf. cakāṅkṣa B.+
[*Aor. etc.* acakāṅkṣat, akāṅkṣīt; kāṅkṣiṣyati, kāṅkṣitā.]
Verb. kāṅkṣita B.+
Sec. Conj.: [*Int.* cākāṅkṣya-. — *Desid.* cikāṅkṣiṣa-. —] *Caus.* kāṅkṣayate B.
Deriv.: -kāṅkṣa C. kāṅkṣin B.+ -kāṅkṣaṇa C.
kāṅkṣā B.+ -kāṅkṣya C. kāṅkṣaṇīya C.
-kāṅkṣitavya C.

Perhaps a desiderative formation from √ kan or kam.

√ kāç, 'appear, make a show'.

Pres. [1.] kāçate *etc.* B.+, -ti *etc.* B.
Perf. cakāçe *etc.* B.+ [— kāçāṁ cakre.]
[*Aor. etc.* acakāçat, akāçiṣṭa; kāçiṣyate, kāçitā.]
Verb. kāçita B.; -kāçya B.
Sec. Conj.: *Int.* cākaçīti *etc.* V.B.U., cākaçyáte *etc.* B.S. [— *Desid.* cikāçiṣa-.] — *Caus.* kāçayati AV.+, -te U.+ (kāçyate B.)
Deriv.: kāça V.+ -kāçin B.+ -kāçanīya C.
-kāçaka B.+ -kāçya C. -cañkaça AV.
-kāçana B.+ -kāçayitavya C.

√ kās, 'cough'.

Pres. [1.] kāsate *etc.* C., -ti C.

[*Perf. etc.* kāsāṁ cakre; acakāsat, akāsiṣṭa; kāsiṣyate, kāsitā; cākās-, cikāsiṣa-, kāsaya-.]

Deriv.: kā́s AV. kāsá AV.C. kāsā AV. kā́sikā AV. -kāsana C.

Verb-forms only in the medical literature, and probably denominative, from kā́s or kāsá.

√ ku, *see* √ kū.

√ kuc, kuñc, 'shrink, curl'.

Pres. [1.] kuñcate *etc.* C. — [6.] kucati *etc.* s¹.C.

Perf. cukoca C. [cukuñca.]

[*Aor. etc.* akocīt, akuñcīt; kociṣyati kuñciṣyati, kocitā kuñcitā.]

Verb. kucita E.+, kuñcita E.+

Sec. Conj.: Pass. kucyate C. — [*Int.* cokucya-. — *Desid.* cukuñciṣa-. —] *Caus.* kuñcayati *etc.* E.+; kocayati *etc.* E.+

Deriv.: kuca E.+ kuñcana C. -kocaka C.
-kucana C. kuñci C. -kocin C.
-kuñcaka C. koca E.+ -kocana E.+

Given by the grammarians as two distinct roots, and not without some justification.

√ kuñj, 'rustle'.

Pres. [1.] kuñjati C.

A single occurrence, in the Harṣacarita. If not a false reading, is probably an artificial word.

√ kuṭṭ, 'divide, crush'.

Sec. Conj.: Caus. kuṭṭayati *etc.* C. (kuṭṭita C., -kuṭṭya E.+)

Deriv.: -kuṭṭa E.+ -kuṭṭaka C. kuṭṭana C.

Perhaps a prakritized form of 1 kṛt. The forms avakuṭya and prakuṭya (BR. √ 2 kuṭ) are only the usual and permitted abbreviations of -kuṭṭya.

√ kuṇṭh, 'dull'.

Doubtless only a denominative from kuṇṭha E.+, 'dull'. The participle kuṇṭhita C., and the derivatives kuṇṭhaka E.+, -kuṇṭhana E.+, occur.

√ kuth, 'stink'.

Verb. kuthita C.

Sec. Conj.: Caus. kothayati *etc.* C.

Deriv.: kotha C. -kothaka E.

Except the n. pr. nikothaka, found only in Suçruta: no proper root.

√ kup, 'be angry'.

Pres. [4.] **kupyati** *etc.* E.+, **-te** *etc.* E.
Perf. **cukopa** *etc.* U^1,E.
Aor. [2. **akupat.** — 3. **acūkupat.** —] 5. **kopiṣṭhās** E.
[*Fut.* **kopiṣyati, kopitā.**]
Verb. **kupita** RV^1. E.+ (**kupta** C^1. ?)
Sec. Conj.: [*Int.* **cokup-.** — *Desid.* **cukupiṣa-, cukopiṣa-.** —] *Caus.* **kopáyati** *etc.* RV. ÇB. E.+, **-te** E. (**cukopayiṣa-** *in d.*)

Deriv.: **kupá** B.S.	**kupāyú** AV.?	**kopin** E.+	**-kopitṛ** E.
kupana? C.	**-kupya** E.	**kopya** E.	**kopayiṣṇu** E.
kúpaya RV.	**kopa** E.+	**kopana** E.+	**cukopayiṣu** E.

√ kuṣ, 'tear'.

Pres. [9.] **kuṣṇāti** *etc.* C. — [6.] **kuṣati** *etc.* C.
[*Perf. etc.* **cukoṣa; akoṣīt, akukṣat; koṣiṣyati kokṣyati, koṣitā koṣṭā; cokuṣ-, cukuṣiṣa- cukoṣiṣa-, koṣaya-.**]
Verb. **kuṣita** C.; **-kúṣya** MS.
Deriv.: **koṣá** (? *n. pr.*) ÇB. **-koṣaṇa** S.C.
The occurrence in MS. hardly a genuine one.

√ kū, 'design'.

Pres. [6.] **kuvate** $ÇB^2$.
Verb. **-kūta** AV.+; **-kā́vam** TS.
Deriv.: **-kūti** V.+ **kaví** V.+ **kávīyas** SV.
Used only with **ā**, except in **niṣkā́vam**, the belonging of which is doubtful (as is also that of **kaví**). RV. has **-kava, kavatnú, kavārí**, 'stingy', of questionable relationship. The grammarians set up roots **1 ku, 2 ku** or **kū**, 'shout', giving them a full set of forms; and Nir. once uses their intens. **kokūyate.**

√ kūj, 'hum'.

Pres. [1.] **kū́jati** *etc.* AV.+, **-te** *etc.* E.
Perf. **cukūja -je** *etc.* C.
Aor. 1. **akūji** C.
[*Fut.* **kūjiṣyati, kūjitā.**]
Verb. **kūjita** E.+; **kūjitvā** C.
[*Sec. Conj.*: **cokūj-, cukūjiṣa-, kūjaya-.**]
Deriv.: **kūja** E.+ **kūjana** E.+ **kūjitavya** E.

√ kūḍ, kūl, 'burn'.

Sec. Conj.: *Caus.* **kūḍayati** *etc.* RV^1. AB^1.+, **kūlayati** *etc.* S.+ (**kūlita** C., **-kūḍya** S.C.)

√ kūṇ, 'shrink'.

Pres. [1.] kūṇati c[1].
Sec. Conj.: *Caus.* kūṇayati *etc.* c.

√ kūrd, 'leap, exult'.

Pres. [1.] kūrdati -te *etc.* B.+
Perf. cukūrda *etc.* C. [-de.]
[*Aor. etc.* akūrdiṣṭa; kūrdiṣyate, kūrditā.]
Verb. kūrdita C.
Deriv.: kūrda S. kūrdana C. -kroda? TS. -krodin? MS.
Compare √ gūrd, which is doubtless the same with this.

√ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇóti kṛṇuté *etc.* V.B.S. — [8.] karóti kuruté *etc.* RV[3]. AV.+ — [2.] kárṣi AV[1]., kṛthás kṛtha kṛṣé RV. — [1.] karanti *etc.* RV. — kurmi B. — kṛṣe (1*s.*) RV[1].
Perf. cakā́ra cakré *etc.* (cakártha cakṛṣé *etc.*) V.+ (cakriyās acakrat *etc.* acakriran RV.)
Aor. 1. ákaram ákar ákran *etc.* akri ákṛta ákrata *etc.* V.B.S. (kárati -te *etc.* V.B.S., kriyāma RV., kriyāsam -āsma V.B.S., kṛdhí *etc.* V.+, kṛṣvá *etc.* RV., kránt krāṇá RV.; kránta RV.; akat ÇB.); ákāri V.+ — 2. ákarat *etc.* AV. B.S. — 3. acīkarat C. — 4. akārṣīt *etc.* B.+, akṛṣi *etc.* B.C.
Fut. 1. kariṣyáti *etc.* V.+, -te *etc.* B.C. (akariṣyat *etc.* B.+) — 2. kartā S.+
Verb. kṛtá V.+; kártum AV.+, -tave V.B., -tavāí B.S., -tos V.B.S.; kṛtvā́ AV.+, -tvī V.B., -tvā́ya B.; -kṛ́tya V.+; -kā́ram B.+
Sec. Conj.: *Pass.* kriyáte *etc.* V.+ — *Int.* karikṛ- carikṛ- V.B. — *Desid.* cikīrṣati *etc.* AV.+, -te *etc.* S.+ (acikīrṣīs ÇB.; cikīrṣayati C.). — *Caus.* kārayati -te *etc.* B.+ (kāryate *etc.* B.+; cikārayiṣa- *in d.*)

Deriv.: kará V.+	kártṛ RV.	kāruka B.+	-kṛtha RV.
karaṇá RV.	kartṛ́ V.+	-kūrmi, -in RV.	-kra RV.
káraṇa V.+	kártra AV.	-kṛt V.+	krátu V.+
karaṇīya B.+	kárman V.+	-kṛ́tya *n.* V.+	kriyā KÇS. B.+
-karaṇi? B.	kárvara V.	-kṛtya *a.* V.+	cákri RV.
káras RV.	-kāra V.+	kṛtyā́ V.+	-karikra B.
káriṣṭha RV.	kāraka B.+	kṛ́ti V.+	-cikīrṣ C.
-kariṣṇu S.+	kārin AV.+	kṛ́tu (-tvas) V.+	cikīrṣā B.+
karúṇa V.B.	kāryà AV.+	kṛ́tvya RV.	cikīrṣu B.+
kártva V.	kāraṇa S.+	kṛtnú V.	kārayitṛ B.B.
kartavyà B.+	-kāraṇīya C.	kṛtríma V.+	kārayitavya B.+
	kāru B.+	kṛ́tvan V.	cikārayiṣu C.
		kṛ́tvarī AV.	-ciṣkārayiṣu B.

The root-form skṛ is found especially after sam and pari; but also the aor. nír askṛta RV., and pple upaskṛta B.+. In V. occur only saṁskṛta

and **pariṣkṛta** RV. AV., and **pariṣkṛṇvánti** and **-vánt** RV. (against **sám akṛṇvan** *etc.* RV.). But from B. on, forms with **sk** after **sam** are frequent, almost to the exclusion of those with simple **k**; even such as **sam askurvata, saṁ caskāra, saṁ skariṣyanti, saṁskārayām āsa, saṁciṣkārayiṣu.** Of the derivatives, there are found with **saṁ** only: **skaraṇa** S.+, **skartavya** C., **skartṛ** E.+, **skāraka** E.+, **skārya** E.+, **skṛti** B.+; also **skriyā** with **saṁ** C. and **pari** C.; **skāra** with **saṁ** S.+, **pari** E.+, and **upa** C.; and **skara** with **apa** C., **upa** E.+, **pari** E., and **vi** (?) E.+; finally, **áskra** RV., which is doubtful.

√ 2 kṛ, kir, 'scatter'.

Pres. [6.] **kiráti** *etc.* V.+, **-te** *etc.* V.+
Perf. **cakāra cakre** E. [**cakarus.**]
Aor. 1. **kīryāt** C. — 4. **akīrṣata** PB. — 5. **kāriṣat** RV.
Fut. 1. **kariṣyati** *etc.* E. [**karīṣyati.** — 2. **karītā.**]
Verb. **kīrṇa** B.+; **-kīrya** S.+
Sec. Conj.: Pass. **kīryáte** *etc.* B.+ (**kīryet** E.) — [*Int.* **cākar-, cekīrya-.** — *Desid.* **cikariṣa-.** —] *Caus.* [**kārayati,**] **kīrayet** E.

Deriv.:	**kara** V.? B.+	**-kāra**? S.+	**-kira** C.	**-kīrya** C.
	-karaka E.	**-kāraka** C.	**kiráṇa** V.+	**-kula**? E.+
	-karitṛ B.	**-kir** C.	**-kiri** B.	

One or two late forms occur with prefixed **s**: **apaskiramāṇa, praticaskare;** others are authorized by the grammarians; in derivatives, **viṣkira** S.+

√ 3 kṛ, 'commemorate'.

Pres. **cakránt**? RV.
Aor. 4. **akārṣam** AV. — 5. **akāriṣam ákārīt** RV.
Sec. Conj.: Int. **carkarmi carkṛdhi** *etc.* **carkirāma -ran cárkṛṣe** (3*s.*) RV. AV[1].

Deriv.:	**kārá** RV.	**kārú** V.	**kīrtí** V.+	**carkṛtí** RV.
	kārín RV.	**kīrí, -ín** RV.	**-keru** RV.	**carkṛ́tya** V.

Cakránt is anomalous and altogether questionable.

√ 1 kṛt, 'cut'.

Pres. [6.] **kṛntáti** *etc.* V.+, **-te** *etc.* B.E. — [1.] **kartati** *etc.* E.
Perf. **cakarta** *etc.* (**cakartitha, cakartus**) V.+, **cakartire** E.
Aor. 2. **ákṛtas** RV. (**kṛtant-** RV.) — 3. **acīkṛtas** TB. [**acakartat.**] — 5. **kartīs** B.
Fut. 1. **kartsyati** AV.; **kartiṣyati** C. [— 2. **kartitā.**]
Verb. **kṛttá** V.+; **-kṛ́tya** V.+; **-kártam** ÇB.
Sec. Conj.: Pass. **kṛtyáte** *etc.* AV.+ — [*Int.* **carīkṛt-.** —] *Desid.* **cikartiṣa-** (*in d.*) [**cikṛtsa-.**] — *Caus.* **kartayati** *etc.* S.+, **kṛntayati** LÇS.

Deriv.: kartá v.+ -kartin c. kṛ́tā RV. kṛntana s.+
gárta? B.+ karttavya B. kṛtí RV. kṛntátra V.B.
kartya C. -karttṛ B.+ kṛ́tti? V.+ cikartiṣā C.
kartana V.+ kartarī C. -kṛnta B. cikartiṣu C.

Saṁskṛtatrá v[1]. is doubtless not referable to this root.

√ 2 kṛt, 'spin'.

Pres. [7.] kṛṇátti *etc.* V.B.S.
Sec. Conj.: Caus. kartita kartya C.
Deriv. karttṛ B.

√ kṛp, 'lament'.

Pres. [1.] kṛ́pa'e *etc.* V.
Perf. cakṛpánta RV.
Aor. 1. akṛpran V. — 5. akrapiṣṭa RV.
Sec. Conj.: Caus. kṛpáyati *etc.* RV. (kṛpayánt RV[1].), -te *etc.* JB.
Deriv.: kṛpā B.+ kṛpáṇa V.+ kṛpaṇá AV.+

√ kṛç, 'be lean'.

Pres. [4.] kṛ́çyati ÇB.
Perf. cakárça AV.
[*Aor. etc.* akṛçat; karçiṣyati, karçitā.]
Verb. kṛçita AB. [kṛçitvā, karçitvā.]
Sec. Conj.: Caus. karçáyati *etc.* V.+
Deriv.: karçana V.+ kṛçá V.+ kráçīyas C.

√ kṛṣ, 'drag, plough'.

Pres. [1.] kárṣati *etc.* V.+, -te *etc.* B.+ — [6.] kṛṣáti -te *etc.* V.+
Perf. cakarṣa *etc.* (cakarṣatus) B.+
Aor. 3. acīkṛṣam RV. [acakarṣat. — 4. akārkṣīt, akrākṣīt.] — 7. akṛkṣat *etc.* B. (akṛkṣathās ÇB.)
Fut. 1. krakṣyánt S., krakṣye B., [karkṣyati] karṣiṣyánt B. [— 2. karṣṭā, kraṣṭā.]
Verb. kṛṣṭá AV.+; kraṣṭum B.+; kṛṣṭvā B.+; -kṛṣya S.+
Sec. Conj.: Pass. kṛṣyáte *etc.* B.+ — *Int.* cárkṛṣati *etc.* V.B. [carīkṛṣ-. — *Desid.* cikṛkṣa-.] — *Caus.* karṣayati *etc.* B.+

Deriv.: karṣa S.+ karṣū́ B.+ kárṣi, -ṣín B. kṛṣya S.+
karṣaka B.+ karṣaṇa B.+ kárṣman RV. kṛṣṭí V.+
karṣin, -ṣí B.+ karṣaṇīya C. kṛ́ṣi V.+ kraṣṭavya C.
-kraṣṭṛ C.

It does not seem worth while to divide this root, evidently one, into two nearly related ones, as is often done.

√ kḷp, 'be adapted'.

Pres. [1.] **kálpate** *etc.* v.+ (**kálpant**? AV.)
Perf. **cākḷpé** *etc.* v., **-pus** AV. (**-pat** v.); **cakḷpe** c.
Aor. [2. **akḷpat.** —] 3. **acīkḷpat** *etc.* v.+ [— 4. **akḷpta.** — 5. **akalpiṣṭa.**]
Fut. 1. **klapsyate** AB., **kalpiṣyate** c. [**kalpsyati.** — 2. **kalpitā, kalptā.**]
Verb. **kḷptá** v.+
Sec. Conj.: [*Int.* **'calkḷp-, calīkḷp-.** — *Desid.* **cikḷpsati, cikalpiṣate.** —] *Caus.* **kalpáyati -te** *etc.* v.+ (**kalpyáte** B.+; **cikalpayiṣati** AB.)
Deriv.: **kálpa** v.+ **kalpana** U.+ **kalpitavya** c. **-kalpayitṛ** ÇB.
kalpaka E.+ **kalpanā** E.+ **kḷ'pti** B.+ **kalpayitavya** B.+
kalpya E.+ **kalpanīya** U.+
With this root are apparently related **kṛ́p** v.B., **kṛ́pa** v.+

√ knū, 'wet'.

[*Pres. etc.* **knūyate, cuknūye, aknūyīt, knūyiṣyati, knūyitā.**]
Verb. **-knū́yam** ÇB.
Sec. Conj.: *Caus.* [**knopayati**] (**-knopam** c.)
Deriv. **-knopana** c.

√ krakṣ, 'crash'.

Pres. [1.] **krákṣamāṇa** RV[1].
Deriv.: **-krakṣa** RV[1]. **-krakṣin** RV[1].
Apparently an onomatopoetic root.

√ krath, 'be jubilant'.

[*Pres. etc.* **krathati** *etc.*]
Sec. Conj.: *Caus.* **krātháyati** TB[1].
Deriv.: **kratha** E.+ **krathana** E.+. **krātha** E. **-krāthin** E. **krāthana** c.
A very doubtful group of derivatives, in meaning and connection.

√ krand, kland, 'cry out'.

Pres. [1.] **krándati** *etc.* v.+, **-te** *etc.* E. — **klandate** c[1].
Perf. **cakranda** c., **cakradé** RV. (**cakradat** *etc.* RV.)
Aor. 2. **kradas** RV. — 3. **acikradat** *etc.* v.B. — 4. **ákrān** v.B. — 5. **akrandīt** c.
[*Fut.* **krandiṣyati, kranditā.**]
Verb. **krandita** c.; **kranditum** c.
Sec. Conj.: *Int.* **kánikrand-, kánikrad-, kanikradyá-** v.B. [**cākrand-.** — *Desid.* **cikrandiṣa-.**] — *Caus.* **krandáyati** *etc.* v.+
Deriv.: **kránda** v.+ **klandá** AV. **krandanú** RV.
-krandin c. **krándana** v.+ **krándas** v.
krándya v.B. **-krandanīya** c. **kanikradá** B.

√ kram, 'stride'.

Pres. [1.] krắmati *etc.* krámate *etc.* v. + (kramati *etc.* RV.? B. +, krāmate *etc.* U.B.) [— 4. krāmyati.]

Perf. cakrắma cakramús *etc.*, cakramé *etc.* v. + (cákramanta RV.)

Aor. 1. akran ákramus *etc.* RV. — 2. akramat -man AV.B. [— 3. acikramat.] — 4. akraṁsta -sata *etc.* V.B.S. (kraṁsate RV.) — 5. ákramīt *etc.* V.B.U., krámiṣṭa (3*s.*) RV. (akramīm RV., akrāmīt ÇB.)

Fut. 1. kraṁsyáti -te AV.B.E.; kramiṣyati -te B. + (akramiṣyat U.) [— 2. kramitā, kraṁtā.]

Verb. krāṁtá AV. +; krámitum B. +, -tos B., krāṁtum B. +; kramitvā B. +, krāṁtvā́ B. + [kraṁtvā]; -krámya V. +; -kráme RV.; -krắmam AV. +

Sec. Conj.: *Pass.* kramyate *etc.* S. +. — *Int.* cañkram- V. +, cañkramyáte B. + — *Desid.* cikramiṣati *etc.* B.U. [cikraṁsa-.] — *Caus.* kramayati *etc.* B. +; krāmayati *etc.* B. + (krāmyate C.)

Deriv.:

kráma V. +	-kramaṇīya B. +	-krāmya C.	-krāṁtṛ B.
-kramin B. +	-kramitavya B.	-krāmaṇa C.	cañkrama AV. +
kramya C.	-krāma B.	-krắmuka B.	cañkramaṇas. +
krámaṇa V. +	-krāmin AV.B.	-krāṁti B. +	-krāmayitavya C.

The aor. akran is by some referred to √ krand.

√ krī, 'buy'.

Pres. [9.] krīṇắti krīṇīté *etc.* V. +

Perf. cikrāya S. [cikriye.]

[*Aor.* akrāiṣīt, akreṣṭa.]

Fut. 1. kreṣyati -te *etc.* B.S. [— 2. kretā.]

Verb. krītá V. +; kretum B. +; krītvā́ AV. +; -krī́ya B. +

Sec. Conj.: *Pass.* krīyáte *etc.* B. + [— *Int.* cekrī-.] — *Desid.* cikrīṣate C. [— *Caus.* krāpayati, acikrapat.]

Deriv.:

krayá AV. +	krayya B. +	-krāyaka B. +	kretavya B. +
-krayaka B.	kráyaṇa B. +	-krī AV. +	kretṛ B. +
-krayin B. +	krayaṇīya S.	-krīti B.	kreya B. +

√ krīḍ, 'play'.

Pres. [1.] krī́ḍati -te *etc.* V. +

Perf. cikrīḍa -ḍe *etc.* B. +

[*Aor.* acikrīḍat, akrīḍīt.]

Fut. 1. krīḍiṣyati C. [— 2. krīḍitā.]

Verb. krīḍita B. +; krīḍitum C.; -krīḍya B.

Sec. Conj.: [*Int.* cekrīḍ-. —] *Desid.* cikrīḍiṣa- (*in d.*). — *Caus.* krīḍayati *etc.* S. + (krīḍāpayati B.)

Deriv.: krīḍá v.+ krīḍā́ B.+ krīḍín v.+ krīḍana E.+ krīḍí RV.B. krīḍitṛ C. krīḍú RV. cikrīḍiṣā C. cikrīḍiṣu C.

√ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives: kravaṇá RV. kravís, -vi V. kraviṣṇú V. kravyá V.+ -kru RV. krūrá AV.+

√ krudh, 'be angry'.

Pres. [4.] krúdhyati *etc.* AV.+, -te *etc.* E.+
Perf. cukrodha cukrudhus *etc.* B.+
Aor. 2. krudhat *etc.* AV.+ — 3. ácukrudhat *etc.* RV.
[*Fut.* krotsyati, kroddhā.]
Verb. kruddhá V.+; kroddhum E.; kruddhvā S.
Sec. Conj.: [*Int.* cokrudh-. — *Desid.* cukrutsa-. —] *Caus.* krodháyati *etc.* AV.+ (krodhyate M.)
Deriv.: krudh C. krudhmí RV. kródha AV.+ krodhana E.+ krodhanīya E.

√ kruç, 'cry out'.

Pres. [1.] króçati *etc.* V.+, -te *etc.* RV.E.
Perf. cukroça *etc.* E. [cukruçe.]
Aor. 7. akrukṣat *etc.* V.B.
[*Fut.* krokṣyati, kroṣṭā.]
Verb. kruṣṭa B.+; kroṣṭum E.; -kruçya E.+
Sec. Conj.: *Pass.* kruçyate E. — [*Int.* cokruç-. — *Desid.* cukrukṣa-. —] *Caus.* kroçya E.+
Deriv.: -kroça V.+ -kroçaka B.+ -kroçin C. -kroçya S. klóça RV. kroṣṭu C. kroṣṭṛ́ V.+ -kroçayitṛ C.

√ krūḍ, 'thicken' (?).

Sec. Conj.: *Caus.* akrūḍayat, krūḍyamāna, cukrūḍāyati B.
All in a single passage of the Kāṭhaka. Possible derivative, kroḍá AV.+

√ klath, 'turn' (?).

Pres. [1.] kláthan B.
A single occurrence, in vs.; no derivatives.

√ kland, *see* √ krand.

√ klam, 'be weary'.

Pres. [4.] klāmyati C.
Perf. [caklāma,] caklame C.
[*Aor. etc.* aklamīt; klamiṣyati, klamitā.]

Verb. klāṁtá B.+
Sec. Conj.: Caus. klāmayati C.
Deriv.: klama B.+ klāṁti C.
Compare √ çram.

√ klav, 'stammer'.

Verb. klavita C.
Probably artificial and false, inferred from viklava B.+, viklavita C.

√ klid, 'be wet'.

Pres. [4.] klidyati -te *etc.* B. + — [1.] klindant ċ[1].
[*Perf. etc.* cikleda; aklidat, aciklidat; kledişyati kletsyati, kleditā klettā.]
Verb. klinna S.+ [kliditvā, klittvā.]
Sec. Conj.: [*Int.* ceklid-. — *Desid.* cikledişa-, ciklidişa-, ciklitsa-. —]
Caus. kledayati *etc.* S.+
Deriv.: -klíndu AV. -kledin C. kledana C.
kleda B.+ -kledya B. -kledīyas AV.

√ kliç, 'distress'.

Pres. [9.] kliçnāti *etc.* B.+ — [4.] kliçyate *etc.* B.+, -ti *etc.* B.+
Perf. cikleça *etc.* C.
[*Aor. etc.* kliçyāt akleçi, acikliçat, akleçīt, aklikṣat; kleçişyati klekṣyati, kleçitā kleṣṭā.]
Verb. kliṣṭa B.+ [kliçita]; kleṣṭum B.; [kliçitvā, kliṣṭvā;] -klíçya ÇB.+
Sec. Conj.: [*Int.* cekliç-. — *Desid.* cikleçişa-, cikliçişa-, ciklikṣa-. —]
Caus. kleçayati *etc.* B.+
Deriv.: kleça V.+ -kleçaka C. kleçin C. kleçana C. kleṣṭṛ B.

√ kvaṇ, 'sound'.

Pres. [1.] kvaṇati C.
[*Perf. etc.* cakvāṇa; akvāṇīt; kvaṇişyati, kvaṇitā.]
Verb. kvaṇita C.
Sec. Conj.: Caus. kvaṇayati *etc.* C.
Deriv. -kvaṇana C.

√ kvath, 'boil'.

Pres. [1.] kvathati -te *etc.* B.+
[*Perf. etc.* cakvātha; akvathīt; kvathişyati, kvathitā.]
Verb. kvathita C.
Sec. Conj.: Caus. kvāthayati *etc.* S.+ (kvāthyate *etc.* B.+)
Deriv.: kvaṭha C. kvathana C. kvātha C. kvāthayitavya C.

√ kṣad, 'divide'.

Pres. [1.] kṣádate *etc.* V.B.
Perf. cakṣadé *etc.* RV.
Deriv.: kṣattṛ́ V. -kṣad RV. kṣádman RV.

√ kṣan, 'wound'.

Pres. [8.] kṣaṇóti kṣaṇuté *etc.* B. +
[*Perf.* cakṣāṇa cakṣaṇe.]
Aor. [1. akṣata. —] 5. kṣaṇiṣṭhās AV. [akṣaṇīt.]
[*Fut.* kṣaṇiṣyati -te, kṣaṇitā.]
Verb. kṣata V. +; kṣaṇítos ÇB.
[*Sec. Conj.*: cañkṣaṇ-; cikṣaṇiṣa-; kṣāṇaya-.]
Deriv.: kṣaṇana C. kṣati E. +

√ kṣap, 'be abstinent'.

Pres. [1.] kṣapati E. +, kṣápate V.S.
Verb. kṣapitum C.
Deriv. kṣapaṇa E. +

The words kṣáp V., kṣapā́ V. + do not appear to be connected with this root.

√ kṣam, 'endure'.

Pres. [1.] kṣámate *etc.* V. +, -ti *etc.* E. + (kṣā́mat AV. ?). — [4.] kṣamyate *etc.* E. + [kṣāmyati.]
Perf. cakṣame *etc.* B. + (cakṣamīthās RV.)
[*Aor.* akṣamat, acikṣamat, akṣaṁsta, akṣamiṣṭa.]
Fut. 1. kṣaṁsyati *etc.* E., kṣamiṣyati B. + [— 2. kṣaṁtā, kṣamitā.]
Verb. kṣāṁta E. +, kṣamita E.; kṣaṁtum E. +
Sec. Conj.: *Pass.* kṣamyate E. + — [*Int.* cañkṣam-. — *Desid.* cikṣaṁsa-, cikṣamiṣa-. —] *Caus.* kṣamayati *etc.* E. + (kṣāmaye M., kṣamāpaya- C.)
Deriv.: kṣā́m, kṣā́ V. kṣamaṇīya E. kṣaṁtṛ E. kṣāṁti E. +
kṣamá AV. + kṣaṁtavya E. + kṣāmya E. kṣmā́ V. +
kṣamā E. + kṣamitavya E. kṣā́man V. cākṣmá? RV.
kṣā́mi SV. kṣamāpaṇa Cl.

√ kṣar, 'flow'.

Pres. [1.] kṣárati *etc.* V. +, -te *etc.* E.
Perf. cakṣāra C.
Aor. ákṣār (3*s.*) RV.
[*Fut.* kṣariṣyati, kṣaritā.]
Verb. kṣarita B.; kṣáradhyāi RV.
Sec. Conj.: [*Int.* cākṣar-. — *Desid.* cikṣariṣa-. —] *Caus.* kṣārayati *etc.* B. +
Deriv.: kṣara V. + kṣaraṇa C. kṣāraṇa C. kṣīrá? V. +

√ kṣal, 'wash'.

Sec. Conj.: *Caus.* kṣālayati *etc.* B. + (kṣālāpayīta S.)
Deriv.: kṣāla E. + -kṣālaka E. + -kṣālya C. -kṣālana S. +

Doubtless the same with the preceding root.

√ kṣā, 'burn'.

Pres. [4.] kṣā́yati *etc.* B.S.
Verb. kṣāṇa? B.S.
Sec. Conj.: *Caus.* kṣāpáyati *etc.* AV. B.S.
Deriv.: -kṣā́ṇa B. kṣātí RV. kṣāma B.+ kṣāra E.+

√ 1 kṣi, 'possess'.

Pres. [2.] kṣéti *etc.* V.B. (kṣyánt TS., kṣiyánt V.). — [6.] kṣiyáti *etc.* AV. B. — [1.] kṣáyati *etc.* V.
[*Perf.* cikṣāya.]
Aor. 4. kṣeṣat RV.
Fut. kṣeṣyánt RV.
Sec. Conj.: *Caus.* kṣayáya RV., kṣepayat RV.
Deriv.: kṣáya Y. kṣayaṇá VS. -kṣit V.+ -kṣetṛ RV.
kṣā́? V. kṣatrá? V.+ kṣití V.+ kṣétra V.+
-kṣas? RV. kṣéma V.+

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣiṇā́ti *etc.* V.B. — [5.] kṣiṇoti *etc.* AV.+ — [1.] kṣayati B. — [4.] kṣī́yate *etc.* V.B. — [2.] kṣidhí· SV[1].
[*Perf.* cikṣāya.]
Aor. 1. [kṣīyāt;] kṣāyi B.S. — 4. kṣeṣṭhās kṣeṣṭa AV. B.S.U.
Fut. 1. akṣeṣyata (3*s.*) ÇB.; kṣayiṣyāmi B. [— 2. kṣetā.]
Verb. kṣitá V.+, kṣīṇa AV.+; -kṣetos B.; [kṣītvā;] -kṣīya ÇB.
Sec. Conj.: *Pass.* kṣīyáte V.+ — [*Int.* cekṣi-. —] *Desid.* cikṣīṣati B. — *Caus.* kṣayayati *etc.* E.+; kṣapayati *etc.* E.+
Deriv.: kṣaya E.+ -kṣayaṇa AV. B.S. kṣeṣṇú B. -kṣapayitṛ C.
kṣayin E.+ kṣayiṣṇu U.C. kṣapaṇa E.+ kṣapayiṣṇu C.
kṣayya B.+ -kṣit B. kṣapitavya C. kṣayayitavya E.
kṣíti AV.+

√ kṣip, 'throw'.

Pres. [6.] kṣipáti *etc.* V.+, -te *etc.* E.+
Perf. cikṣepa *etc.* E.+, cikṣipe E.
Aor. [1. kṣipyāt; akṣepi. —] 3. cikṣipat *etc.* V. [— 4. akṣāipsīt, akṣipta.]
Fut. 1. kṣepsyati *etc.* E.+, -te E. [— 2. kṣeptā.]
Verb. kṣiptá V.+, kṣipita S.; kṣeptum E.+, -tos B.; kṣiptvā C.; -kṣipya E.+; -kṣepam E.
Sec. Conj.: *Pass.* kṣipyate E.+ (-yant M.) — [*Int.* cekṣip-. —] *Desid.* cikṣipsa- (*in d.*). — *Caus.* kṣepayati *etc.* E.+
Deriv.: kṣíp RV. kṣipti C. kṣepya C. kṣeptavya E.+
-kṣipa C. kṣiprá V.+ kṣepan B. kṣeptṛ E.+
kṣípā RV. kṣepa E.+ kṣepaṇa S.+ kṣepnú RV.
kṣipaṇí RV. kṣepaka E.+ kṣépiṣṭha B. -cikṣipsu C.
kṣipaṇú RV. -kṣepin C. kṣépīyas B.+

√ kṣu, 'sneeze'.

Pres. [2.] kṣāuti kṣuvánti *etc.* B.+
Perf. cukṣāva *etc.* B., cukṣuve C.
[*Aor. etc.* akṣāvīt; kṣaviṣyati, kṣavitā.]
Verb. kṣuta E.+; kṣutvā B.+
Sec. Conj.: Desid. cukṣūṣati JB. [— *Desid.-Caus.* cukṣāvayiṣati.]
Deriv.: kṣava AV. kṣavathu C.

√ kṣud, 'crush'.

Pres. [1.] kṣódati -te RV. [— 7. kṣuṇatti kṣuntte.]
Perf. cukṣudus E.
[*Aor. etc.* akṣudat, akṣāutsīt akṣutta; kṣotsyati -te, kṣottā.]
Verb. kṣuṇṇa E.+; -kṣudya C.
Sec. Conj.: Caus. kṣodayati *etc.* RV. C.
Deriv.: kṣudrá V.+ kṣoda E.+ kṣódas RV. kṣódiṣṭha B.
kṣodya E. kṣodīyas B.+

√ kṣudh, 'be hungry'.

Pres. [4.] kṣúdhyati *etc.* V.+
[*Perf.* cukṣodha.]
Aor. 2. kṣudhat AV.
[*Fut.* kṣotsyati, kṣoddhā.]
Verb. kṣudhita U.+ [kṣudhitvā.]
Deriv.: kṣúdh V.+ kṣudhā E.+ -kṣudhya AV. kṣudhi C. kṣódhuka B.S.

√ kṣup, 'be startled' (?).

Pres. [6.] akṣupat B[1]. (*Aor.* 2?).
Deriv.: kṣupa E.+ kṣúmpa RV.
Not a genuine root. The only verbal form in a single punning etymology.

√ kṣubh, 'quake'.

Pres. [4.] kṣubhyati -te *etc.* E.+ — [1.] kṣobhate U[1]. — [5.] kṣubhnuyus JB. [— 9. kṣubhnāti.]
Perf. cukṣobha C., cukṣubhe AV.+
[*Aor. etc.* kṣubhyāt akṣobhi, akṣubhat, acukṣubhat, akṣobhīt -bhiṣṭa; kṣobhiṣyati -te, kṣobhitā.]
Verb. kṣubdha B.+, kṣubhita E.+; -kṣobdhos ÇB. [kṣobhitum; kṣubdhvā, kṣubhitvā.]
Sec. Conj.: [*Int.* cokṣubh-. — *Desid.* cukṣubhiṣa-, cukṣobhiṣa-. —] *Caus.* kṣobhayati -te E.+ (kṣobhyate E.+, cukṣobhayiṣa- *in d.*)
Deriv.: kṣúbh RV. kṣobha B.+ -kṣobhin C. kṣóbhaṇa V.+
kṣubhā E.+ kṣobhaka C. kṣobhya E.+ kṣobhayitṛ C.
cukṣobhayiṣu E.

√ kṣṇu, 'whet'.

Pres. [2.] **kṣṇāumi** RV., **kṣṇāuti** S., **kṣṇuvānā** AV.
[*Perf. etc.* **cukṣṇāva**; **akṣṇāvīt**; **kṣṇaviṣyati, kṣṇavitā.**]
Verb. **kṣṇutá** B.; **-kṣṇutya** B.
Deriv.: **-kṣṇut** B.S. **kṣṇótra** RV.

√ kṣmā, 'tremble'.

[*Pres. etc.* **kṣmāyate, cakṣmāye,** *etc.*]
Sec. Conj.: Caus. **kṣmāpayati** C.
No genuine root. The single example in Nirukta.

√ kṣviḍ, 'hum'.

Pres. [1.] **kṣveḍati** *etc.* B.+
Verb. **kṣveḍita** B.+
Sec. Conj.: Caus. **kṣveḍayati** B.
Deriv.: **kṣveḍa** B.+ **kṣveḍana** B.+
A later form of the root next following.

√ kṣvid, 'hum'.

Pres. [1.] **kṣvedati** *etc.* B.
Verb. **kṣviṇṇa** C.; **-kṣvídas** B.
Apparently onomatopoetic.

√ kṣvel, 'play'.

Pres. [1.] **kṣvelati** *etc.* B.
Verb. **kṣvelita** B.+
Deriv.: **kṣvelana** C. **kṣveli** C.

√ khac, 'show through'.

Pres. [1.] **khacati** *etc.* C.
Verb. **khacita** B.+

√ khañj, 'limp'.

Pres. [1.] **khañjati** *etc.* C.
[*Perf. etc.* **cakhañja** *etc. etc.*]
Deriv.: **khañja** C. **khañjana** C.

√ khad, 'be hard'.

Pres. **-khadánt**? ÇB.
[*Perf. etc.* **cakhāda** *etc. etc.*]
Deriv.: **khadā** S. **khadirá** V.+
Very doubtful root; the occurrence in ÇB. perhaps a false reading.

√ khan, khā, 'dig'.

Pres. [1.] khánati -te *etc.* V.+

Perf. cakhā́na cakhnus *etc.* AV.+ [cakhne.]

Aor. [1. khanyāt, khāyāt. — 3. acīkhanat. —] 4. khān B. [— 5. akhā́nīt, akhaniṣṭa.]

Fut. 1. khaniṣyati *etc.* B.+ [— 2. khanitā.]

Verb. khātá V.+; khánitum B.+; khanitvā C., khātvā B.+, -tvī́ B.; -khāya B.+; -khānam S.

Sec. Conj.: Pass. khāyate *etc.* B.+, khanyate *etc.* E.+ [— *Int.* cāṅkhan-, cākhā-. — *Desid.* cikhaniṣa-.] — *Caus.* khānayati *etc.* S.+ (khanaya- E.?)

Deriv.:

khá V.+	khanana C.	khanítra V.+	khānya S.
khā V.+	khananīya C.	khara V.+	khāni C.
khaná AV.	khaní AV.+	khātṛ C.	-khu V.+
khanaka E.	khanitṛ́ V.+	khānaka C.	-kheya C.

√ kharj, 'creak'.

Pres. [1.] kharjati S.

Deriv.: khargálā V.+ kharjū́ra B.+

√ khall, 'be relaxed'.

Pres. [1.] khallate C.

Verb. khallita C.

Deriv. khalla C.

√ khā, *see* √ khan.

√ khād, 'chew'.

Pres. [1.] khā́dati *etc.* V.+

Perf. cakhā́da *etc.* V.+

[*Aor.* acakhādat; akhādīt.]

Fut. 1. khādiṣyate E. [-ti. — 2. khāditā.]

Verb. khāditá B.+; khāditvā B.U.

Sec. Conj.: Pass. khādyate C. [— *Int.* cākhād-.] — *Desid.* cikhādiṣati E.+ — *Caus.* khādayati *etc.* E.+

Deriv.:

khādá V.+	khādya E.+	khā́das- RV.	cikhādiṣu E.+
khādaka S.+	khādana E.+	khāditavya C.	
khādin E.+	khādanīya C.	khāditṛ C.	

√ khid, 'tear'.

Pres. [6.] khidáti *etc.* V.+. [— 7. khintte.] — [4.]? *see Pass.*

[*Perf. etc.* cikheda; acīkhidat, akhāitsīt; khetsyati, khettā.]

Verb. khinna E.+; -khídya B.S.; -khídam AV.

Sec. Conj.: Pass. khidyate *etc.* E.+, -ti *etc.* E.+ — [*Int.* cekhid-. — *Desid.* cikhitsa-. —] *Caus.* khedayati -te E.+

Deriv.: -khida B. khidvāṅs RV. khedin C. kheditavya B.
khidrá RV. khédă V.+ khedana C. khedayitavya C.

√ khud, '*futuere*'.

Pres. [6.] khudáti *etc.* V.
Sec. Conj.: *Int.* canīkhudat S. (kánīkhunat TB.)
Deriv. khódana AV.

√ khel, 'stagger'.

Pres. [1.] khelati *etc.* B.+
Verb. khelitā C.
Sec. Conj.: *Caus.* khelayati *etc.* C.
Deriv.: khelá V.+ khelana C. kheli C.

√ khyā, 'see'.

Pres. [2.] khyāsi khyāti khyāhi khyāta B.+
Perf. cakhyāu cakhyus *etc.* V.+
Aor. [1. akhyāyi; khyāyāt, khyeyāt. —] 2. ákhyat *etc.* V.B.S., akhyata *etc.* V.B. — 4. khyeṣam B.S. [khyāsīṣṭa.]
Fut. 1. khyāsyáti *etc.* B.+, -te B.+ [— 2. khyātā.]
Verb. khyātá AV.+; khyắtum B.+; -khyắya V.+; -khyāí V.B.; -khyắyam B.
Sec. Conj.: *Pass.* khyāyate *etc.* B.+ (khyāyiṣyate B.) — [*Int.* cākhyā-. —] *Desid.* cikhyāsita C. — *Caus.* khyāpayati -te *etc.* B.+ ([acikhyapat;] khyāpyate *etc.* C.; cikhyāpayiṣa- *in d.* C.)
Deriv.: -khya B.+ -khyātṛ V.+ -khyeya AV.+ khyāpana B.+
-khyā V.+ khyắna B.+ khyāpaka C. khyāpanīya C.
khyāti B.+ -khyāyaka B.+ khyāpin C. -cikhyāsu C.
-khyātavya B.+ -khyāyin S.+ khyāpya B. cikhyāpayiṣā C.

√ gach, *see* √ gam.

√ gad, 'say'.

Pres. [1.] gadati *etc.* S.+
Perf. jagāda jagade *etc.* B.+
Aor. 1. agādi C. [— 5. agắdīt.]
Fut. 1. gadiṣyate B. [— 2. gaditā.]
Verb. gadita B.+; gaditum C.; -gadya S.
Sec. Conj.: *Pass.* gadyate *etc.* B.+ — *Int.* jāgadyate C. — *Desid.* jigadiṣati B. — *Caus.* gādayati S.
Deriv.: gada B.+ gadana B.+ -gādin C. gadgada C.
gadya B.+ gadi C. -gādya C.
ví gada in AV. (v. 22. 6) is doubtless a vocative, vígada.

√ gadh, 'attach' (?).

Verb. -gadhita RV[2].

Deriv. gádhya RV.

A root of doubtful meaning and relations.

√ gabh, *see* √ gāh.

√ gam, gach, 'go'.

Pres. [1.] gáchati *etc.* V.+, -te *etc.* V.+. — gámanti RV., -ntu V. — [2.] gathá RV[1].

Perf. jagáma (jagántha [jagamitha]) jagmús *etc.* jagmé *etc.* V.+ (jaganma RV.; jaganvā́ṁs V.+, jagmivā́ṁs B.+; jagamyāt *etc.* V.; ájagan *etc.* ajagmiran V.)

Aor. 1. ágamam ágan ágman *etc.* ágata áganmahi agmata *etc.* V.B.S. (gámat *etc.* V.B., gamāmahāi RV.; gamyā́t *etc.* V.B.S., gmīya B.; gahi gantu *etc.* V.B.S.; gmánt V.); agāmi RV., agami C. — 2. agamat *etc.* B.+ (gamét *etc.* V.B.S., gameṁhi V.S.) — 3. ajīgamat *etc.* V.B. — 4. agaṁsi agaṁsmahi *etc.* S.+ (agasmahi *etc.* V.B.) [gaṁsīṣṭa, gasīṣṭa.] — 5. gamiṣṭam RV., gmiṣīya VS.

Fut. 1. gamiṣyati *etc.* AV.+, -te *etc.* E. (agamiṣyat U.) — 2. gaṁtā́ *etc.* B.+

Verb. gatá V.+; gáṁtum B.+, -tave V.B., -tavāí V., -tos V.B.; gatvā́ AV.+, -tvā́ya V.B., -tvī́ RV.; -gátya V.+, -gamya U.S.+; gámadhyāi RV., -dhye TS.; -gámas MS.

Sec. Conj.: *Pass.* gamyáte *etc.* AV.+ — *Int.* gánīgam- V.B., jaṅgam- (*in d.*), jāgam- AV.? — *Desid.* jígamiṣati -te *etc.* B.+, jigāṁsati *etc.* AV.+, -te *etc.* S.+ — *Caus.* gamáyati *etc.* V.+, -te *etc.* S.+ (gāmaya RV[1].)

Deriv.: gacha C. gamiṣṇú B. -gátvan RV. gamayitṛ́ B.+
-gama V.+ -gat V. gatvara C. gamayitavya B.C.
gamaka C. gáti V.+ -gāmin E.+ jágat V.+
-gamin C. -gaṁtva S. -gāmuka B.+ jágmi RV.
gamya U.+ gaṁtavyà B.+ gmā́ RV. jigatnú V.
gámana V.+ gáṁtṛ V.+ -gman RV. jaṅgama U.+
gamanīya E.+ -gatha V.B. jmā́ RV. jaṅgamana C.
gámiṣṭha V.S. gatnú AV. jmán V. -jigamiṣu C.
jigāṁsu C.

√ garj, 'roar'.

Pres. [1.] garjati *etc.* E.+, -te *etc.* E.+

Perf. jagarja *etc.* E.+

[*Aor. etc.* agarjīt; garjiṣyati, garjitā.]

Verb. garjita E.+; garjitvā E.; -garjya C.

Deriv.: garja C. -garjin C. garjana E.+ garji C.

√ gard, 'exult' (?).

Pres. [1.] agardat PB.
Deriv. gárda TS.
Perhaps the same with √ gūrd.

√ garh, 'chide'.

Pres. [1.] garhate *etc.* RV.S.B.+, -ti *etc.* B.+
Perf. jagarha -he *etc.* B.+
[*Aor.* *etc.* agarhiṣṭa; garhiṣyate, garhitā.]
Verb. garhita S.+; garhitum B.; -garhya C.
Sec. Conj.: *Pass.* garhyate *etc.* C. — [*Int.* jāgarh-. — *Desid.* jigarhiṣa-. —] *Caus.* garhayati -te *etc.* U.+
Deriv.: garhā B.+ garhya S.?+ garhaṇa B.+ garhitavya B. garhin B.+ garhaṇīya B.+

√ gal, 'drop'.

Pres. [1.] galati *etc.* C.
[*Perf.* *etc.* jagāla; agālīt; *etc.*]
Verb. galita B.+
Sec. Conj.: *Int.* galgalīti VS., galgalyate C. — *Caus.* gālayati *etc.* C.
Deriv.: galana C. gālana C.

√ galbh, 'dare'.

Pres. [1.] galbhate *etc.* C.
Perf. jagalbhe C.
Deriv. -galbha B.+
With pra, and doubtless in reality a denominative of pragalbhá.

√ 1 gā, 'go'.

Pres. [3.] jígāti *etc.* V.B. [— 2. gāte.]
Perf. jagāyāt RV.[1], (adhi-) jage *etc.* B.+
Aor. 1. ágāt águs *etc.* V.+ (gāni gātá *etc.* V.; agan 3*p.* C.) [agāyi.] — 3. (adhy-) agīṣṭa ágīṣata *etc.* B.+ [agāsta]; geṣam -ṣma AV.B.S.
[*Fut.* gāsyate, (adhy-) agīṣyata; gātā.]
Verb. gā́tave RV[1].
Sec. Conj.: [*Pass.* gīyate. — *Int.* jegīya-. —] *Desid.* jigīṣati *etc.* SV[1].C[1]. [jigāsa-. — *Caus.* gāpayati, ajīgapat.]
Deriv.: -gā V.+ gā́tra V.+ -gāya V. gáñgā? V.+ -ga V.+ -gāna RV. -gū? B. gātú V.B. -gāman RV. geṣṇa? U.

√ 2 gā, 'sing'.

Pres. [4.] gā́yati *etc.* V.+, -te *etc.* V.+ — [1.] gāti KB[1]., gānti M. — gāyiṣe (1*s.*) RV[1].

Perf. jagāu *etc.* B.+, jage *etc.* C.
Aor. [1. geyāt; agāyi. —] 4. gāsi (1*s.*) RV. — 6. agāsīt -siṣus *etc.* V.B.U. (gāsiṣat RV.)
Fut. 1. gāsyati *etc.* B.+ (agāsyat *etc.* B.U.) [— 2. gātā.]
Verb. gītá V.+; gātum B.+; gītvā B.+; -gāya AB., -gíya ÇB.C.
Sec. Conj.: *Pass.* gīyáte *etc.* V.+ (gīyant M.) — *Int.* jegīyate *etc.* E.+ [jāgā-.] — *Desid.* jigāsati *etc.* B. — *Caus.* gāpayati *etc.* B.+, -te B. [ajīgapat]; gāyayeyus JUB.

Deriv.: -gā V.+	gāyatrá V.+	gātṛ V.+	gīti S.+
-ga AV.+	gāyana S.+	gāthá V.+	gítha AV.+
-gāya C.	-gáyas RV.	gáthā V.+	geya B.+
gāyaka E.+	gātú RV.	gāna U.S.+	-geṣṇa AB.
-gāyin C.	gātavya C.	-gāman RV.	-jigītha, -ta B.U.
			-gāpana S.

√ gāh *etc.*, 'plunge'.

Pres. [1.] gáhate *etc.* V.+, -ti *etc.* E.
Perf. jagāha C. (jigāhire s^1.)
[*Aor.* ajīgahat; agāḍha, agāhiṣṭa.]
Fut. 1. gāhiṣyate E.+ [— 2. gāḍhā, gāhitā.]
Verb. gāḍha S.+, gāhita E.+; gāhitum E.; -gāhya S.+
Sec. Conj.: *Pass.* gāhyate *etc.* E.+ — *Int.* jáṅgahe V. [jāgāh-. — *Desid.* jigāhiṣa-, jighākṣa-.] — *Caus.* gāhayati *etc.* C.

Deriv.: -gáha RV.	gāhá V.+	gámbhan B.	gabhvara C.
gáhana RV.B.	-gāhin C.	gambhára RV.	gādhá V.+
gah-, gaṅhmán B.	-gāhya E.+	gámbhiṣṭha B.	gādhana C.
gáhvara AV.+	gāhana S.+	gabhīrá V.+	
	gāhanīya C.	gambhīrá V.+	

The connection of these derivatives is probable, but not beyond question.

√ gir, gil, *see* √ 2 gṛ.

√ gu, 'sound'.

[*Pres. etc.* gavate; juguve; agoṣṭa; goṣyate, gotā; guta.]
Sec. Conj.: *Int.* jóguve jóguvāna V.B.
Deriv.: -gut? RV. jogū́ RV.

√ guñj, 'hum'.

Pres. [1.] guñjati *etc.* C.
[*Perf. etc.* juguñja; aguñjīt; guñjiṣyati, guñjitā.]
Verb. guñjita C.
Deriv.: guñja C. -guñjin C.

√ guṇṭh, 'cover up'.

Sec. Conj.: *Caus.* guṇṭhayati *etc.* C. (guṇṭhita B.+, -guṇṭhya S.+)
Deriv. guṇṭhana C.

Probably a denominative formation.

√ gup, 'protect'.

Pres. [1.] gopant? C^1.
Perf. jugopa jugupus *etc.* V.+
Aor. 3. ajūgupat *etc.* B.S. (ajugupa- B.) [— 4. agāupsīt. — 5. agopīt.]
Fut. 1. gopsyati *etc.* AV.+ [gopiṣyati. — 2. goptā, gopitā.]
Verb. gupitá V., guptá AV.+; goptum B., gopitum C.
Sec. Conj.: *Pass.* gupyate *etc.* B. [— *Int.* jogup-.] — *Desid.* jugupsate *etc.* B.+, -ti *etc.* B.+, jugupiṣa- (*in d.*) [jugopiṣa-.] — *Caus.* gopayati *etc.* B.+, -te *etc.* B. (gopyate B.)

Deriv.: -gup B.+	gopya B.+	goptavya B.	jugupsā B.+
-gupya B.	gópana AV.+	goptṛ́ AV.+	jugupsu S.+
gúpti AV.+	-gopanīya C.	gópiṣṭha B.	jugupiṣu B.

Perhaps ultimately a denominative from gopā́, but assuming the aspect of a root even in the Veda.

√ guph, gumph, 'twine'.

Pres. [1.] gumphati *etc.* C.
Verb. gumphita, guphita C.
Sec. Conj.: *Caus.* gumphayati *etc.* C.

Deriv.: gumpha C.	-gumphaka C.	gumphana C.

√ gur, 'greet'.

Pres. [6.] guráte *etc.* V.+, -ti *etc.* C.
Perf. [jugure] jugurat -ryās -ryā́t RV.
Aor. 1. gūrta RV. [— 5. agurisṭa.]
[*Fut.* gurisyate, guritā.]
Verb. gūrtá V.+, gūrṇa S.+; -gū́rya V.+, -gurya C.
Sec. Conj.: *Int.* járgurāṇa RV. — *Caus.* gūraya- (*in d.*).

Deriv.: -gur B.S.	gūraṇa C.	-goraṇa C.	jugurvā́ṇi RV.
-guraṇa C.	gūrtí RV.	-gūrayitṛ C.	

Doubtless a secondary form of √ 1 gṛ.

√ gulph, 'bunch'.

Sec. Conj.: *Caus.* gulphayeyus S^1., gulphita S.
Deriv. gulphá AV.+

A very doubtful case.

√ guh, 'hide'.

Pres. [1.] gū́hati -te *etc.* V.+

Perf. jugūha C., juguhe jugūhire E.

Aor. [1. agūhi. —] 2. guhas guhant- guhámāna RV. [— 3. ajūguhat. — 4. agūḍha. — 5. agūhīt, agūhiṣṭa.] — 7. aghukṣat *etc.* V.B. [aghukṣata.]

[*Fut.* gūhiṣyati -te, ghokṣyati -te; gūhitā, goḍhā.]

Verb. gūḍhá V.+; gūhitum E.+; [gūhitvā, gūḍhvā,] gūḍhvī́ RV.; -guhya E.+, -gūhya ? E.

Sec. Conj.: Pass. guhyáte *etc.* V.+ [— *Int.* joguh-.] — *Desid.* jugukṣati RV. [jughukṣa-.] — *Caus.* gūhayati *etc.* S.+

Deriv.: gúh RV. gúhya V.+ gūhitavya E. góha V.B.S.
guha E.+ -gūha C. -gūhitṛ C. -gohana RV.
gúhā V.+ gūhana S.+ -gohya RV.S.

√ gūrd, 'exult' (?).

Pres. [1.] agūrdan JB.

Deriv. gūrda E.+

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii.

√ gūrdh, 'exalt' (?).

Sec. Conj.: Caus. gūrdhaya RV[1].

Perhaps the same with the preceding.

√ 1 gṛ, 'sing'.

Pres. [9.] gṛṇā́ti gṛṇīté *etc.* V.+ (gṛṇé 3*s.* V., gṛṇáta 2*p.* AV.) — [6.] (sam-) girate *etc.* C., -ti C. — gṛṇīṣé (1*s.*) V.

Perf. jagára TA.

[*Aor.* gīryāt; agārīt.]

Fut. 1. gariṣyati S. [garīṣyati. — 2. garītā.]

Verb. [gīrṇa;] -gírya E.; gṛṇīṣáṇi RV.

Deriv.: -gara AV.+ -garitṛ E.S. gír V.+ -gīrya E.
-garaṇa C. -gira C.

Compare roots gur and 2 jṛ.

√ 2 gṛ, gir, gil, 'swallow'.

Pres. [6.] giráti *etc.* AV.+, -te *etc.* E.+ (gírāmi AV[1].); gilati *etc.* E.+ — [9.] gṛṇā́ti *etc.* AV.S.

Perf. jagāra V.+

Aor. 1. (*or* 2.) garat -ran V. [gīryāt.] — 3. ajīgar RV[1].? [— 4. agīrṣṭa.] — 5. gārīt RV.

Fut. 1. gariṣyati E.C. [garīṣyati. — 2. garītā.]

Verb. gīrṇá V.+, gilita C.; gīrítum C.; -gírya AV.+
Sec. Conj.: Pass. gīryate *etc.* B. — *Int.* járgurāṇa RV., jalgulas RV. [jāgṛ-, jegilya-. — *Desid.* jigariṣa-.] — *Caus.* girayati C. [gārayati.]

Deriv.: gará AV.+	-gāra B.+	-gila AV.+	gárgara? V.+
gala B.+	-gārin B.+	-giraṇa C.	-jīgarta? B.+
-garaṇa C.	-gir V.B.S.	gilana C.	jígarti RV.
garas? B.S.	-gira AV.	-gra, -gri RV.	

√ 3 gṛ, jāgṛ, 'wake'.

Aor. 3. ájīgar RV.; jigṛtám -tá RV.
Sec. Conj.: Int. jāgarti jā́grati *etc.* V.+ (jāgarāsi *etc.*, jāgṛyāt *etc.*, jāgṛhí *etc.*; jā́grat; ájāgar; jāgā́ra *etc.*; jāgariṣyáti -te; jāgaritá; jāgarāyati *etc.*). *Irreg., as* √ jāgṛ: jāgṛmi M.; jāgrati, -te *etc.* S.B., jāgarati M.; jajāgāra B.+, jāgarām āsa C.; [jāgaryāt, ajāgāri, ajāgarīt.]

Deriv.: jāgara B.+	jāgaraṇá B.+	jāgarū́ka RV.C.	jāgṛtavya B.
jāgaraka C.	jāgariṣṇu C.	jāgartavya B.	jā́gṛvi V.+

√ gṛdh, 'be greedy'.

Pres. [4.] gṛ́dhyati *etc.* V.+
Perf. jagṛdhus B.C. (jāgṛdhús RV.)
Aor. 2. ágṛdhat *etc.* V.B.U.
Fut. 1. gardhiṣyati B. [— 2. gardhitā.]
Verb. gṛddha B.+; gṛddhvā C. [gṛdhitvā.]
[*Sec. Conj.:* jarīgṛdh-; jigardhiṣa-; gardhayati.]

Deriv.: gṛ́tsa? V.B.	gṛdhna B.	gṛ́dhya AV.	gṛ́dhra V.+
gardha C.	gṛdhnú V.+	gṛdhyā B.	
gardhin V.+		gṛdhyin B.	

√ grath, granth, 'tie'.

Pres. [9.] grathnā́ti *etc.* B.+ — [7.] gṛṇatti? AV. [— 1. granthati, grathati.]
[*Perf. etc.* jagrantha jagranthus grethus; grathyāt, ajagranthat, agranthīt.]
Fut. 1. granthiṣyati B. [— 2. granthitā.]
Verb. grathitá V.+; [granthitvā, grathitvā;] -grathya B.+; -grantham B.
Sec. Conj.: Pass. grathyate C. — [*Int.* jāgranth-, jāgrathya-. — *Desid.* jigranthiṣa-. —] *Caus.* granthayate B., grathayati C.

Deriv.: grathín RV.	grathana C.	grathna S.	granthana S.+
grathya C.	grathanīya C.	grantha B.+	granthí V.+
	grathitavya C.	granthín RV.	

√ grabh, grah, 'seize'.

Pres. [9.] gṛbhṇā́ti gṛbhṇīté *etc.* V.B.; gṛhṇā́ti gṛhṇīté *etc.* (gṛhāṇá) V.+ — [1.] gṛhṇati *etc.* E., -te U. — gṛhīthās E., -ītá MS.C., -īṣva B., agṛhītām E.

Perf. jagrā́bha jagṛbhus jagṛbhré *etc.* V. (jagṛbhma jagṛbhyāt V., jagṛbhriré RV.; ajagrabham *etc.* V.B.S.U.); jagrā́ha jagṛhus jagṛhe *etc.* V.+ (jagṛhmá SV.; jagrāhatus M.).

Aor. 1. agrabham V.B., agṛbhran RV.; grabhat AB., gṛbhāṇá MS. [gṛhyāt; agrāhi.] — 2?. gṛhe (3*s.*) MS., gṛhate (3*p.*) gṛhāmahi RV. — 3. ajigrabhat MS. (ajīgṛbham K.), ajigrahat C. — [4. aghṛkṣata. —] 5. agrabhīt agrabhīṣus *etc.* agrabhiṣṭa *etc.* V.B. (agrabhīm TS.); agrahīt *etc.* agrahīṣṭa *etc.* AV.+ (agrahāiṣam AB.)

Fut. 1. grahīṣyati -te B.+ (agrahīṣyat *etc.* B.+, agrahāiṣyat B.U.; gṛhīṣyati, grahiṣyati E.) — 2. grahītā E.

Verb. gṛbhītá V.B., gṛhītá AV.+; gráhītum B.+, -tavāi B., -tos B.; gṛbhītvā́ AV., gṛhītvā́ AV.+; -gṛ́bhya V.,' -gṛ́hya V.+; -grábhe RV., gṛbhé RV., -graham JB.; gṛhaye K.; -grā́ham B.+

Sec. Conj.: Pass. gṛhyáte *etc.* AV.+ — [*Int.* jāgrah-, jarīgṛhya-. —] *Desid.* jighṛkṣati -te *etc.* B.+, jigrahīṣa- KB. (ajagrabhāiṣan? AB.) — *Caus.* gṛbháyant RV.; grāhayati -te B.+ (grāhyate *etc.* C.)

Deriv.:

grábha RV.	-grahiṣṇu S.	grāhyà V.+	gṛ́bhi V.
gráha V.+	grahītavya B.+	grā́hi V.	gṛhú RV.
-grahin E.	grábhītṛ AV.B.	grā́huka B.	-gṛhīti B.+
gárbha V.+	grahītṛ AV.+	gṛ́bh V.B.	jighṛkṣā E.+
grábhaṇa V.S.	grābhá V.B.S.	-gṛh C.	jighṛkṣu E.+
gráhaṇa AV.+	grāha AV.+	gṛbhá RV.	
grahaṇīya E.	grāhaka E.+	gṛhá V.+	
-gráhi B.+	grāhin E.+	gṛ́hya AV.+	

Compare √ glah. There seems to be no good reason why the root should not be given as gṛbh, gṛh.

√ gras, 'devour'.

Pres. [1.] grasati *etc.* E.+, grásate V.B.

Perf. jagrasāná jagrasīta RV.

Aor. 5. agrasīt C.

Fut. 1. grasiṣyati -te *etc.* E.+ [— 2. grasitā.]

Verb. grasitá RV., grasta E.+; grasitvā́ B.; -grāsam C.

Sec. Conj.: Pass. grasyate *etc.* E. — [*Int.* jāgras-. — *Desid.* jigrasiṣa-. —] *Caus.* grāsayati *etc.* B.S.

Deriv.:

grasya E.	grásiṣṭha V.B.	grasti C.	grāsa S.+
grasana C.	grasiṣṇu E.	grastṛ C.	-grāsaka C.

√ grah, *see* √ grabh.

√ glap, *see* √ glā.

√ glah, 'gamble'.

Pres. [1.] glahate *etc.* B.
[*Perf. etc.* jaglahe; aglahīṣṭa.]
Fut. 1. aglahīṣyat B. [— 2. glahitā, glāḍhā.]
Deriv.: gláha AV.+ gláhā AV. gláhana AV.
Doubtless from √ grah.

√ glā, 'be weary'.

Pres. [4.] glā́yati *etc.* AV.+, -te *etc.* S.B. — [2.] glāti B.
[*Perf.* jaglāu.]
Aor. [1. glāyāt, gleyāt. — 4. glāsīṣṭa. —] 6. (*or* 4.) glāsīs B.
[*Fut.* glāsyati, glātā.]
Verb. glānā́ B.+ (glānta M.)
Sec. Conj.: [*Int.* jāglā-. — *Desid.* jiglāsa-. —] *Caus.* glāpáyati *etc.* V.+; glapayati *etc.* B.+, -te B. [ajiglapat] (glapet M[1].)
Deriv.: -glā? GB. glāvín VS. -glā́pana B.
glāni B.+ glāsnu S.+ glapana C.

√ ghaṭ, 'strive'.

Pres. [1.] ghaṭate *etc.* B.+, -ti B.+
Perf. jaghaṭe C.
[*Aor.* ajīghaṭat, aghaṭiṣṭa.]
Fut. 1. ghaṭiṣyate C. [— 2. ghaṭitā.]
Verb. ghaṭita C.; ghaṭitum C.
Sec. Conj.: *Int.* jāghaṭīti C. — [*Desid.* jighaṭiṣa-. —] *Caus.* ghaṭayati *etc.* (ghaṭyate) B.+, -te C.; ghāṭayati *etc.* (ghāṭyate) B.+
Deriv.: ghaṭa B.+ ghaṭanā C. -ghāṭin C. -ghāṭi RV.
ghaṭaka C. -ghāṭa AV.+ -ghāṭana C. ghaṭayitavya C.
ghaṭana C. -ghāṭaka C. -ghāṭanīya B.+

√ ghaṭṭ, 'rub' *etc.*

[*Pres.* 1. ghaṭṭate.]
Perf. jaghaṭṭire B.
Fut. [1. ghaṭṭiṣyati. —] 2. ghaṭṭitā M.
Verb. ghaṭṭita B.+
Sec. Conj.: *Caus.* ghaṭṭayati *etc.* B.+ (ghaṭṭyate C.)
Deriv.: ghaṭṭa B.+ -ghaṭṭin C. ghaṭṭana B.+ ghaṭṭitṛ B.

√ ghar, *see* √ ghṛ.

√ ghas, 'eat'.

[*Pres.* 1. ghasati.]
Perf. jaghā́sa jakṣus jakṣivā́ṅs *etc.* V.B. (jakṣīyā́t RV.)
Aor. 1. á**ghas** (2, 3*s.*) á**kṣan** *etc.* V.B.S. (a**gdhat** 3*s.* B.S., á**ghastām** 2*d.*, **aghasta** 2*p.* B.; **ghásas -sat** RV.S.; **ghástām** *impv.* B.), **gdha**? RV[1]. — 2. **aghasat**? JB. — 3. **ajīghasat** MS.
[*Fut.* **ghatsyati, ghastā.**]
Verb. **-gdha-** TS.
Sec. Conj.: *Desid.* **jíghatsati** *etc.* AV.+

Deriv.: **kṣú** V.	**ghasmara** B.+	**ghāsá** AV.+	**-gdhi** B.
ghasa AV.+	**ghasra** C.	**-ghāsin** VS.	**jighatsā** B.+
ghasana C.	**ghasvara** C.	**-ghāsyà** B.	**jighatsú** AV.+
	ghasí VS.	**ghāsí** RV.	

Compare √ 1 **jakṣ**, which is a reduplicated form of this. The anomalous participle **gdha** occurs only in **agdhā́d**, and **gdhi** in **ságdhi.**

√ ghuṭ, 'turn' (?).

[*Pres. etc.* **ghuṭati, ghoṭate; jughoṭa jughuṭe; aghuṭat, aghoṭiṣṭa; ghoṭisyati -te, ghuṭitā ghoṭitā.**]
Verb. **ghuṭita** C., **ghoṭita** B.; **-ghuṭya** C.
Deriv. **ghoṭa** S.
No proper root.

√ ghuṣ, 'sound'.

Pres. [1.] **ghóṣati -te** *etc.* V.+ — [4.] **ghuṣyant** C[1].
Perf. **jughoṣa** JB.
Aor. 1. **ghóṣi** RV. [— 2. **aghuṣat.** — 3. **ajūghuṣat.** — 5. **aghoṣīt.**]
[*Fut.* **ghoṣiṣyati, ghoṣitā.**]
Verb. **ghuṣṭa** B.+ [**ghuṣita**]; **-ghúṣya** RV.C.
Sec. Conj.: *Pass.* **ghuṣyate** *etc.* B.+ — [*Int.* **joghuṣ-.** — *Desid.* **jughuṣiṣa-, jughoṣiṣa-.** —] *Caus.* **ghoṣáyati** *etc.* V.+ (**ghoṣyate** C.)

Deriv.: **-ghuṣa** AV.	**ghóṣa** V.+	**ghoṣaṇa** B.+	**ghóṣi** RV.
ghuṣya B.	**-ghoṣaka** C.	**ghoṣaṇā** C.	**ghoṣṭṛ** B.
	ghoṣín AV.+	**ghoṣaṇīya** C.	

One or two RV. forms (including the anomalously accented **ghóṣayas**) are referred by BR. to a root 2 **ghuṣ**, 'crush'; but hardly with sufficient reason.

√ ghūrṇ, 'waver'.

Pres. [6, 1.] **ghūrṇati -te** B.+
Perf. **jughūrṇa -ṇe** B.+
[*Aor. etc.* **aghūrṇīt; ghūrṇiṣyati, ghūrṇitā.**]
Verb. **ghūrṇita** B.+
Sec. Conj.: *Caus.* **ghūrṇayati** *etc.* (**ghūrṇyate**) C.
Deriv.: **ghūrṇa** S.+ **ghūrṇana** C.

√ ghṛ, ghar, 'drip'.

Pres. [3.] jígharti *etc.* V.B. (jiharti s[1].) [— 1. gharati.]
[*Perf. etc.* jaghāra; aghārṣīt; ghariṣyati, ghartā.]
Verb. ghṛtá V.+; -ghāram GB.
Sec. Conj.: Pass. ághriyata MS. — *Caus.* ghārayati *etc.* AV.+ (ghāryate S.)
Deriv.: -ghāra B.S. -ghāraṇa S. gharmá V.+ ghṛṇā́ RV.
-ghārin AV. jághri RV. ghṛṇá RV. ghṛ́ṇi V.

Gharmá etc. are referred to a second root ghṛ, 'be hot'; but the two are probably ultimately identical.

√ ghṛṣ, 'rub'.

Pres. [1.] gharṣati *etc.* E.+, -te *etc.* E.
Perf. jagharṣa C.
[*Aor. etc.* agharṣīt; gharṣiṣyati, gharṣitā.]
Verb. ghṛṣṭa E.+; ghṛṣṭvā C.; -ghṛṣya S.+
Sec. Conj.: Pass. ghṛṣyate *etc.* C. (-ti *etc.* E.+) — *Caus.* gharṣita R.
Deriv.: gharṣa E.+ gharṣaṇa E.+ ghṛ́ṣu RV. ghṛ́ṣvi RV.
-gharṣin C. -ghṛṣṭi E. -ghṛ́ṣva TA.

The relation to this root of the last three derivatives is doubtful.

√ ghrā, 'smell'.

Pres. [3.] jíghrati (3*p.*) AV.MS., jighrāṇa E., jighratī C. — [1.] jíghrati *etc.* V.+, -te *etc.* S.E. — [2.] ghrāti KB.E.
Perf. jaghrāu C.
Aor. 1. [aghrāt,] ghrāyāt S. [ghreyāt, aghrāyi. — 6. aghrāsīt.]
[*Fut.* ghrāsyati, ghrātā.]
Verb. ghrātá B.+ [ghrāṇa; ghrātvā,] jighritvā C.; -ghrāya S.+, -jighrya S.+; -ghrā́yam B.S.
Sec. Conj.: Pass. ghrāyate C. — [*Int.* jāghrā-, jeghrīya-. — *Desid.* jighrāsa-. —] *Caus.* ghrāpayati *etc.* B.+ [ajighrapat -ghripat.]
Deriv.: -ghra S. ghrāti B.+ ghrātṛ́ B.+ -jighra AV.+
ghrā́ṇa B.+ ghrātavyà B.+ ghréya E.+ -jighraṇa S.+
-ghrāpaṇa S.

√ cak, 'quake'.

Pres. [1.] cakanti C[1].
Verb. cakita C.

√ cakās, 'shine'.

Pres. [2.] cakāsti -sati *etc.* C. (cakāçat C., cakāçete? E.)
[*Perf. etc.* cakāsāṁ cakāra; acacakāsam, acīcakāsam.]
Sec. Conj.: Caus. cakāsayām āsatus C.

√ **cakṣ**, 'see'.

Pres. [2.] **cáṣṭe cákṣate** *etc.* V.+, **cakṣi cakṣus** RV. — [1.] **cakṣate -ṣante** *etc.* RV.E.+, **cakṣati** *etc.* E.
Perf. **cacakṣé** *etc.* B.+, **cacákṣa** RV. (**acacakṣam** RV.)
Verb. **caṣṭum** C.; **-cákṣya** V.+; **-cákṣe** RV., **-cákṣi** V.; **cákṣase** V.
Sec. Conj.: Pass. **cakṣyate** *etc.* E.+ — *Caus.* **cakṣayati** *etc.* V.B.
Deriv.: **-cakṣ** RV. **cákṣya** V.B. **cakṣáṇi** RV. **cákṣus** V.+
-cakṣā ÇB. **cákṣan** AV. **cákṣas** V.B.S.
-cakṣin AVP. **cákṣaṇa** V.+ **cákṣu** V.U.

√ **cañc**, 'dance'.

Pres. [1.] **cañcati** G.
A late and doubtless derivative root (perhaps from **cañcala**?).

√ **caṭ**, 'go' (?).

Pres. [1.] **caṭati** *etc.* C.
Perf. **cacāṭa** C.
Verb. **caṭita** C.
Sec. Conj.: Caus. **cāṭayati** *etc.* C.
Deriv.: **-cāṭa** C. **-cāṭana** C. **-cāṭanīya** C.
Also a late root, perhaps a form of **cat**; **caṭaka** B.+, **caṭu** C., **cāṭu** C. probably have nothing to do with it.

√ **cat**, 'hide' (?).

Pres. [1.] **cátant** RV.
[*Perf.* **cacāta cete.**]
Aor. 3. **acīcatam -te** TA. [— 5. **acatīt, acatiṣṭa.**]
[*Fut.* **catiṣyati -te; catitā.**]
Verb. **cattá** V.
Sec. Conj.: Caus. **cātayati -te** V.B.
Deriv.: **-cát** RV. **catín** RV. **-cātana** V. **-catnuka**? AB.
The words **cātaka** C., **catura** C., **cattra** or **cāttra** C. probably do not belong to this root.

√ **can**, 'be pleased'.

Aor. 5. **caniṣṭám** RV., **cániṣṭhat**? RV.
Deriv.: **cánas** V.B. **cániṣṭha** RV. **cāru** V.+
Compare √ **kan**. The form **cániṣṭhat** is plainly corrupt.

√ **cand**, *see* √ **çcand**.

√ **cam**, 'sip'.

Pres. [1.] **cāmati** B.+; **camanti** *etc.* C. [— 5. **camnoti.**]
Perf. **cacāma cemus** E.
[*Aor. etc.* **acāmi, acamīt; camiṣyati, camitā.**]

Verb. cāṁta S.+; -camya B.+

Sec. Conj.: [*Int.* cañcam-. — *Desid.* cicamiṣa-. —] *Caus.* cāmayati *etc.* B.+ (-camayya ÇGS[1].)

Deriv.: camaka? *n. pr.* C. camana S.+ camū́? V.+
-cāma S.+ camasá V.+ -cāṁti C.

Always with prep. ā, except in Nirukta.

√ car, 'move'.

Pres. [1.] cárati -te *etc.* V.+

Perf. cacā́ra (cacartha C.) cerús *etc.* AV.+, cere C.

Aor. 3. ácīcarat *etc.* AV.+ — 4. acārṣam B.S. — 5. acārīt *etc.* V.B.U.S. (cacārīt? U.)

Fut. 1. cariṣyati *etc.* B.+, -te B. (acariṣyat M.) [— 2. caritā.]

Verb. caritá V.+, cīrṇa U.+; cáritum B.+, -tave V., -tavāí B., -tos B.S., cartum E.+; caritvā́ B.+, cartvā M., cīrtvā M.; -cárya B.+; caráse RV.; carádhyāi RV.; -cā́ram B.

Sec. Conj.: *Pass.* caryáte *etc.* B.+ — *Int.* carćarīti *etc.* AV.B.; carcūryá- V.+ — *Desid.* cicariṣati *etc.* ÇB.; cicarṣati KB. — *Caus.* cāráyati -te *etc.* B.+ (cāryate B.+)

Deriv.:

cara V.+	-caraṇīya C.	carṣaṇí V.+	céru RV.
carā́ RV.	-carénya RV.	cāra AV.+	cacará RV.
cáraka B.+	caritavya B.+	cāraka E.+	cárcara RV.C.
-cárya AV.+	cartavya E.	cārin V.+	carācará V.B.
-caryā S.+	-caritṛ U.	-cāryà B.+	-cārayitavya C.
carátha RV.	carítra V.+	cāraṇa E.+	-cārayitṛ C.
cáraṇa V.+	cariṣṇú V.+	cāraṇīya C.	cicariṣu B.
caráṇi RV.	-cárṣaṇa? RV.	-cāruka B.	

Compare √ cal.

√ carc, 'repeat'.

Sec. Conj.: *Caus.* carcayati C., carcita E.+

Deriv.: carcā C. carcaka C. -carci S.
carcana C. -carcī C.

Probably in reality a denominative of carcā, and this a frequentative formation, perhaps from √ car.

√ carv, 'chew'.

[*Pres. etc.* carvati *etc.*]

Verb. carvita C., cūrṇa S.+; carvitum C.

Sec. Conj.: *Pass.* carvyate *etc.* C. — *Caus.* carvayati *etc.* C.

Deriv.: carvya C. carvaṇa C. carvaṇā C. cūrṇi C.

√ cal, 'stir'.

Pres. [1.] calati *etc.* AV.+, -te *etc.* E.

Perf. cacāla celus *etc.* E.+

[*Aor.* calyāsam; acālīt.]
Fut. 1. caliṣyati E.+ [— 2. calitā.]
Verb. calita E.+; calitum E.+
Sec. Conj.: Int. calcalīti MS., cācalat AV. — *Desid.* cicaliṣa- (*in d.*). — *Caus.* calayati *etc.* C.; cālayati B.+, -te B. (cālyate E., -ti M.)

Deriv.: cala E.+	-calī AV.+	-cālin C.	-cācali RV.
-calaka C.	-calū B.S.	cālya E.+	cañcala E.+
-calāka B.+	calitavya E.	cālana E.+	calācalá V.E.
calana E.+	cāla C.	-cācala AV.	cicaliṣu C.

A later variation of √ car.

√ cāy, 'note, observe'.

Pres. [1.] cā́yati *etc.* B., cā́yamāna RV.
Perf. cikyus AA. [cacāya -ye.] -cāyāṁ cakrus JB.
Aor. 5. acāyiṣam AV. [acāyiṣṭa.]
[*Fut.* cāyiṣyati -te; cāyitā.]
Verb. citá B.; cāyitvā́ AV.; -cā́yya V.B.U.
Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyanīya C.	cāyitṛ C.	cāyú RV.	-citi B.

A form, but an early specialized one, of √ 2 ci. The meanings 'reverence, be in awe' are rare and secondary.

√ 1 ci, 'gather'.

Pres. [5.] cinóti cinuté *etc.* V.+ — cinvati (3s.) C. — [2.] ceti RV. — [1.] cayat cáyema RV.
Perf. cikā́ya *etc.* cikye -yire *etc.* V.+ [cicāya cicetha, cicye.]
Aor. 1. acet citana ciyántu RV. [cīyāt.] — 4. acāiṣam *etc.* B. [aceṣṭa.] — 5. cayiṣṭam RV.
Fut. 1. ceṣyáti -te *etc.* B.+ — 2. cetā *etc.* E.
Verb. citá V.+; cetum B.+, -tavāi B.; citvā́ B.+, cayitvā E.; -cítya C., -cīya M.
Sec. Conj.: Pass. cīyáte *etc.* B.+ (-cīyant M.) — [*Int.* ceci-. —] *Desid.* cikīṣate *etc.* B.+; cicīṣati C. — *Caus.* cāyayate C. [cāpayati.]

Deriv.: kāya VS.? E.+	-cayiṣṭha RV.	cít B.	cītí AV.
caya S.+	-cāya B.	cítya AV.B.	cetavyà B.
cáyana AV.+	-cāyin E.+	-cityā B.+	-cetṛ B.
cayanīya C.	-cāyyà B.	cíti B.+	ceya E.+
cayitavyà MS.			-cicīṣā C.

See √ 2 ci.

√ 2 ci, 'note, observe'.

Pres. [3.] cikéṣi *etc.* V.B. (cikīhi AV., ciketu TS., cikéthe RV., cikitām AV., cíkyat V., acikayus B.) — [5.] cinoti cinute E.+ — [1.] cayate *etc.* V.B.
Perf. cikāya *etc.* V.+

Aor. 1. ácet ácidhvam RV. — 4. aceṣṭa C.
Fut. ceṣyati E.
Verb. citá V.+; cetum E.+; -citya E.+
Sec. Conj.: Pass. cīyate *etc.* C. — *Desid.* cikīṣati -te *etc.* V.B.S.
Deriv.: -caya V.+ -cāyin E.+ -cetavya E.+ -ceya E.
-cayana C. -cít RV. cetṛ́ V.B. -cira RV.
cāyaka C. citi B.+

Compare √ cāy, which appears to be an early specialized form of this root; cay (BR. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one; words with the prefixes nis and vi, especially, are probably best referred to 1 ci, with the meaning 'take apart', and so 'resolve, decide'.

√ cit, 'perceive, know, appear'.

Pres. [1.] cétati *etc.* cétante RV.
Perf. cikéta cikitus *etc.* cikité -tré *etc.* V.B.S. (cíketa; cíketati *etc.* cíketat *etc.*; cikiddhi; aciket, aciḳitat, cikitas; cikitrire) [ciceta.]
Aor. 1. áceti céti RV., cité? RV., citántī? RV., cítāna V.B. (-cetāna RV.) — [3. acīcitat. —] 4. acāit RV. [— 5. acetīt.]
[*Fut.* cetiṣyati, cetitā.]
Verb. cittá V.+; cité? RV.; citáye VS.
Sec. Conj.: Int. cékite *etc.* -tat RV.C. — *Desid.* cíkitsati *etc.* V.+, -te E.+ (acikitsīs AV., cikitsyate *etc.* E.+) — *Caus.* citáyati *etc.* -te *etc.* RV.; cetáyati *etc.* -te *etc.* V.+
Deriv.: kéta V.+ cétya RV. cetyā́ RV. cikitsā B.+
ketana E.+ cétana V.+ cikít RV. cikitsaka B.+
ketú V.+ cetanā E.+ cíkiti SV. cikitsya E.+
cít V.+ cétas V.+ cikitú V. cikitsana E.+
citi C. cétiṣṭha V.B. cikitván RV. -cikitsanīya C.
cítti V.+ cetú RV. cikitvít RV. cikitsú AV.+
cittí RV. -cetúna RV. -ciketas U. cetayitavya U.+
citrá V.+ céttṛ V.B. cikita S. cetayitṛ B.+

Compare roots 2 ci and cint. The grammarians give two separate roots, kit and cit, each with full sets of forms — which are not all reported here.

√ cint, 'think'.

Sec. Conj.: Caus. cintayati *etc.* -te *etc.* B.+ ([acicintat;] cintyate *etc.* U.+; cintayita C.)
Deriv.: cintā B.+ -cintin C. cintana E.+ -cintitṛ E.
cintaka E.+ cintya U.+ cintanīya C. cintayitavya C.

Perhaps the denominative of a nasalized derivative of √ cit.

√ cud, 'impel'.

Pres. [1.] códati -te *etc.* V.
Aor. 3. acūcudat E. — 5. codīs RV.
Verb. cudita M.
Sec. Conj.: Caus. codáyati *etc.* -te *etc.* V.+ (codyate *etc.* S.+)
Deriv.: codá RV.C. -codin C. codanā S.+ códiṣṭha RV.
códa RV. codya E.+ codanīya B. codayitavya C.
codaka S.+ códana V.+ -codas RV. codayitṛ́ RV.C.
coditṛ́ RV.

√ cup, 'stir'.

Pres. [1.] copati M[1].
[*Perf. etc.* cucopa; acopīt; copiṣyati, copitā.]
Verb. cupita C.
Deriv. -cumpuna? V.B.

√ cumb, 'kiss'.

Pres. [1.] cumbati *etc.* E.+, -te C.
Perf. cucumba *etc.* E.+
[*Aor. etc.* acumbīt; cumbiṣyati, cumbitā.]
Verb. cumbita C.; cumbitum C.; -cumbya C.
Sec. Conj.: Pass. cumbyate *etc.* C. — *Desid.* cucumbiṣati C. — *Caus.* cumbayitum C.
Deriv.: cumbā C. cumbaka C. cumbin C. cumbana C.

√ cur, 'steal'.

Aor. 3. acūcurat C.
Sec. Conj.: corayati *etc.* E.+, -te E.+ (coryate C.)
Deriv.: corá TA.+ coraka C. corayitavya C.

√ culump, 'suck in'.

A single occurrence of a form from this bastard root, with **ud**, is referred to in Böhtlingk's Lexicon, as found in the Mahāvīracarita.

√ cūṣ, 'draw, suck'.

[*Pres. etc.* cūṣati; cucūṣa; acucūṣat, acūṣīt; cūṣiṣyati, cūṣitā.]
Sec. Conj.: Pass. cūṣyate C. — *Caus.* cūṣayati C.
Deriv.: cūṣin C. cūṣaṇa C. coṣa C. coṣaṇa C.
cūṣya E.+ coṣya E.+

√ cṛt, 'bind'.

Pres. [6.] cṛtáti *etc.* V.B.S. [— 1. cartati.]
Perf. cacarta AV.

[*Aor. etc.* acīcṛtat, acacartat, acartīt; cartiṣyati, cartsyati, cartitā.]
Verb. cṛttá v.s.; -cṛtya B.s.; -cṛtam AV.
Sec. Conj.: Pass. cṛtyáte B. [— *Int.* carīcṛt-. — *Desid.* cicartiṣa-, cicṛtsa-. — *Caus.* cartayati.]
Deriv.: -cartya B. -cartana B. -cṛt v.+ -cṛtya B.

√ ceṣṭ, 'stir'.

Pres. [1.] céṣṭati *etc.* AV.+, -te *etc.* B.+
Perf. ciceṣṭa *etc.* E.
[*Aor. etc.* aciceṣṭat acaceṣṭat, aceṣṭīt; ceṣṭiṣyati, ceṣṭitā.]
Verb. ceṣṭita E.+; ceṣṭitum E.+; ceṣṭitvā́ B.
Sec. Conj.: Caus. ceṣṭayati *etc.* B.+, -te *etc.* S.+
Deriv.: -ciṣṭu? B. (á-) ceṣṭa C. ceṣṭana E.+ ceṣṭayitṛ E.
ceṣṭā S.+ ceṣṭitavya E.

√ cyu, 'move, stir'.

Pres. [1.] cyávate *etc.* V.+, -ti *etc.* RV.? E.+
Perf. cucyuvé RV. (cicyuṣé RV.)
Aor. 1. cyávāna? RV. — 3. acucyavat -van -vus V.B. (-vīt -vītana cucyavat -vīrata cucyuvīmáhi RV.) [acicyavat.] — 4. acyoṣṭa *etc.* V.B.U.
Fut. 1. cyoṣyate B. [— 2. cyotā.]
Verb. cyutá V.+; cyavitum E., cyótos ÇB.
Sec. Conj.: [*Int.* cocyu-. — *Desid.* cucyūṣa-. —] *Caus.* cyāváyati *etc.* V.+, -te *etc.* V.+ [cicyāvayiṣa-, cucyāvayiṣa-]; cyavayati PB[1].
Deriv.: -cyava V.+ -cyavīyas RV. -cyāvuka B. cyāutná RV.
cyávana V.+ cyāva E. -cyut V.+ cyāvayiṣṇú AV.
-cyávas RV. cyāvana E.+ cyuti V.+ cyāvayitavya B.

The RV. forms here grouped under the reduplicated aorist are of difficult and doubtful classification.

√ cyut, 'drip'.

Pres. [1.] cyotati *etc.* S.C.
[*Perf. etc.* cucyota; acyutat, acucyutat, acyotīt; cyotiṣyati, cyotitā.]
Sec. Conj.: [*Int.* cocyut-. — *Desid.* cucyotiṣa-, cucyutiṣa-. —] *Caus.* cyotayati C.

Only a blundering *varia lectio* for √ çcut, which see.

√ chad, 'cover'.

[*Pres.* 1. chadati -te.]
Verb. channa B.+
Sec. Conj.: Caus. chādáyati *etc.* V.+, -te *etc.* E.+ (chādyate *etc.* S.+ [cichādayiṣa-.])

Deriv.: -chad V.+ chadi B.+ chala? E.+ chādya C.
chada S.+ chadís V.+ -chāda B.+ chādana S.+
-chadin C. chattra S.+ -chādaka C.
chadana E.+ chadman S.+ -chādin C.

√ chand, chad, 'seem, please'.

Pres. [2.] chantsi -ntti RV.MS. — [1.] chandati B.E.
Perf. cachanda RV. (cachadyāt RV.)
Aor. 3. acachadat C. — 4. achān -ntta -ntsus RV. (chantsat RV.)
Sec. Conj.: *Caus.* chadáyati *etc.* V.B.; chandayati *etc.* B.+, -te *etc.* RV. (chandyate *etc.* E.+)
Deriv.: -chad RV. chandá RV. chándya RV. chándas V.+
chánda V.+ chandaka E.+ chandana C. chándu RV.

Of very questionable relationship to √ chad 'cover', although the two are not separated by the Hindu grammarians.

√ chā, 'cut up'.

Pres. chyati *etc.* AV.B. — chāyáti? TB. — chayet C.
[*Perf. etc.* cachāu; achāt, achāsīt; chāsyati, chātā.]
Verb. chāta S., chitá ÇB.C.; chayitvā C.; -chā́ya ÇB.
Sec. Conj.: [*Int.* cāchā-, cāchi-. — *Desid.* cichāsa-. —] *Caus.* chāyayati B.U.
Deriv.: chavī́ -vi? B.+ -chāna C.

√ chid, 'cut off'.

Pres. [7.] chinátti chindánti *etc.* V.+ (— chindeta C.; achinam M.)
Perf. cicheda cichide *etc.* B.+
Aor. 1. chedma RV.; [chidyāt;] áchedi V.B.S. — 2. achidat *etc.* AV.+ — 3. acichidas E. — 4. achāitsīt *etc.* B.+ (chetsīt *etc.* B.+), chitsi *etc.* AV.+ (chetsi *etc.* B.U.).
Fut. 1. chetsyati -te *etc.* B.+ (achetsyat M.) [— 2. chettā.]
Verb. chinná V.+; chettum B.+, -ttavāí B.S.; chittvā́ B.+; -chídya AV.+
Sec. Conj.: *Pass.* chidyáte *etc.* V.+ (chidyati *etc.* E.) — [*Int.* cechid-. —] *Desid.* cichitsati -te JB. — *Caus.* chedayati *etc.* S.+
Deriv.: -chid V.+ -chitti B.+ -chedaka C. chedanīya C.
chidā C. chidrá V.+ -chedin E.+ chettavya E.+
chidura C. cheda AV.+ chedya E.+ chettṛ B.+
chedana B.+ cichitsu E.

√ chuṭ, chuḍ, 'wrench'.

Sec. Conj.: *Caus.* choḍayati *etc.* C., choṭita C.
Deriv. choṭikā C.

All very late and questionable forms.

√ chur, 'scatter'.

[*Pres. etc.* churati; cuchora; achorīt; *etc.*]
Sec. Conj.: Caus. churayati *etc.* C., churita B.+; chorayati *etc.* C.
Deriv. -churaṇa C.

√ chṛd, 'spue, eject'.

Pres. [7.] chṛṇatti *etc.* B. [chṛntte. — 1. chardati.]
Perf. cacharda C. [-de.]
[*Aor. etc.* achṛdat, acachardat acichṛdat, achārdīt, achṛtta; chardiṣyati -te, chartsyati -te, charditā.]
Verb. chṛṇṇá B. [charditvā, chṛttvā.]
Sec. Conj.: [*Int.* carīchṛd-. — *Desid.* cichardiṣa-, cichṛtsa-. —] *Caus.* chardayaṭi -te *etc.* B.+ [cichardayiṣa-.]
Deriv.: chardana S.+ chardi S.+ chardis C. chardayitavya C. chardanīya C.

√ 1 jakṣ, 'eat'.

Pres. [2.] jakṣiti jagdhi C., ajakṣus KB., jakṣat (*pple*) U.C. — [1.] jakṣati *etc.* U.C.
[*Perf. etc.* jajakṣa; ajajakṣat, ajakṣīt; jakṣiṣyati, jakṣitā.]
Verb. jagdhá V.+; jagdhum C.; jagdhvā́ AV.+, jagdhvā́ya RV.
[*Sec. Conj.:* jājakṣ-; jijakṣiṣa-; jakṣaya-.]
Deriv. jágdhi B.+

A reduplicated form of √ ghas. The present forms found later only in the Bhāgavata-Purāṇa.

√ 2 jakṣ, 'laugh'.

Pres. [2.] jákṣat (*pple*) RV.ÇB.

A reduplicated form of √ has.

√ jagh, 'eat, devour'.

Pres. [5.] jaghnuyāt? C.

Found only in Vasiṣṭha (i. 23); but Bühler appears to read jahnuyāt; he renders it 'offend'.

√ jajh.

Pres. jájhatī RV[1].

This is a ἅπ. λεγ., of doubtful character and meaning.

√ jañj.

Pres. jáñjatī RV[1].

This is of the same character as the preceding.

√ jan, jā, 'give birth, be born'.

Pres. [1.] jánati -te *etc.* V.B. — [4.] jā́yate *etc.* V.+, -ti *etc.* B.+ — [2.] jániṣva RV.B. [— 3. jajanti.]

Perf. jajā́na jajñúṣ *etc.* jajñé *etc.* V.+ (jajanúṣ RV., jajā́nat B.)

Aor. 1. ajan (3*s.*) S., ajñata (3*p.*) B.; ájani jáni V.B., jā́ni RV.; jā́yāt B.+ — 3. ájījanat -nata *etc.* V.+ — 5. ájaniṣṭa *etc.* V.+, jániṣṭām RV. (janiṣīya -ṣīṣṭa -ṣīmahi V.B.S.; janiṣeyam -ya K.; jániṣṭhat? SV.)

Fut. 1. janiṣyáti -te *etc.* V.+ (ajaniṣyata *etc.* B.), jāsyati *etc.* B. — 2. janitā́ B.+

Verb. jātá V.+; jánitos V.B.S.; janitví RV.

Sec. Conj.: [*Pass.* janyate. — *Int.* jañjan-, jājā-. —] *Desid.* jíjaniṣate ÇB. — *Caus.* janáyati -te *etc.* V.+ (jijanayiṣet ÇB.)

Deriv.:

gnā́ V.B.S.	jáni V.+	janitṛ V.+	jénya RV.
-jana C.	-janu,-nū́ AV.B.	janítra V.+	jā́nuka B.
jána V.+	janús V.B.	jánman V.+	jájñi B.
janaka B.+	jantú V.+	jániman V.	jánayati B.S.
jánya V.+	jántva RV.	jániṣṭha? V.B.	janayitavya C.
jánana V.+	jánitva V.	-janiṣṇu B.	janayitṛ B.+
jánas V.+	janitavyà AV.	janiṣya B.	janayiṣṇu B. -jijanayiṣitavyà ÇB.
jā́ V.+	jā́tu? V.+	jā́ni V.+	jāyā́ V.+
-ja V.+	jātū́ RV.	-jā́man V.	-jāyin B.+
jāti B.+	jātṛ AV.?	jāmā B.	-jā́van RV.
	jā́na V.B.U.	jāmí V.+	-jāvara B.

√ jap, 'whisper'.

Pres. [1.] jápati *etc.* B.+, -te *etc.* S.+

Perf. jajāpa jepus *etc.* B.

Aor. [3. ajījapat. —] 5. ajapīt GB. [ajāpīt.]

Fut. 1. japiṣyáti B. [— 2. japitā́.]

Verb. japita S.+, japta B.+; japitum B.; japitvā B.+, japtvā S.+

Sec. Conj.: *Pass.* japyate B. — *Int.* jañjapyáte ÇB. [— *Desid.* jijapiṣa-. — *Caus.* jāpayati.]

Deriv.: japá B.+ japana B. jāpa B.+ jāpya B.+
japin C. japanīya C. jāpaka B.+ -jañjapa C.
jápya B.+ japtavya B.+ jāpin C. jañjapūka C.

√ jam.

[*Pres.* 1. jamati.]

Sec. Conj.: *Int.* jājamat M.

Artificially made forms, to frame a derivation for the name **jamadagni.**

√ jambh, jabh, 'chew up, crush'.

[*Pres.* 1. jambhate, jabhate.]
Aor. 3. ajījabham AV. [ajajambhat. —] 5. jambhiṣat RV.
Verb. jabdha AV.; jabhitum C.
Sec. Conj.: *Int.* jáñjabhāna AV.S., -bhat S.; jañjabhyáte *etc.* B.+ — *Caus.* jambháyati *etc.* V.B.
Deriv.: jámbha V.+ jámbhaka B.+ jabhya? AV. jámbhana AV.+ jambhá AV.+

√ jar, *see* √ jṛ.

√ jalp, 'murmur, speak'.

Pres. [1.] jálpati *etc.* B.+, -te *etc.* C.
Perf. jajalpa *etc.* B. (jalpire C.)
[*Aor. etc.* ajalpīt; jalpiṣyati, jalpitā.]
Verb. jalpita E.+
Sec. Conj.: *Pass.* jalpyate C.
Deriv.: jalpa E.+ jalpin E. -jalpana C. jalpitṛ E. jalpaka C. jalpya E. jálpi V. -jarjalpa? VS.

√ jas, 'be exhausted'.

Pres. [1.] jásamāna RV. — [4.] jasyata (2*p.*) RV.
Perf. jajāsa AV.
Aor. 3. ajījasata (3*s.*) ÇB. (jajastám RV.)
Sec. Conj.: *Caus.* jāsayati *etc.* B.+ (jāsyate E.)
Deriv.: jásu RV. jásuri RV. -jasra V.+ jásvan RV.

√ jah, *see* √ hā.

√ jā, *see* √ jan.

√ 1 ji, 'conquer'.

Pres. [1.] jáyati -te *etc.* V.+ — [2.] jéṣi jitam RV.
Perf. jigā́ya *etc.* (jigetha RV.; jigīvā́ṅs V., jigivā́ṅs B.+) jigye *etc.* V.+ — -jayām āsa C.
Aor. 1. [ajāyi, jīyāt] jayyāt JUB.M. — 3. ajījayat M. — 4. ajāiṣīt *etc.* V.+ (ajāis -āit jeṣam jes jéṣma V.B.S., jéṣat *etc.* RV.), jeṣi TB. (ajāiṣṭa M.) — 5. ajayit TS., ajayiṣata (3*p.*) C.
Fut. jeṣyati *etc.* V.+, -te *etc.* E.; jayiṣyati JB.E., -te E. — 2. jetā́ *etc.* B.E.
Verb. jitá V.+; jétum B.+, -tave B.; jitvā́ B.+; -jítya AV.+; jiṣé RV.
Sec. Conj.: *Pass.* jīyate *etc.* E.+ (jīyeyam M.) [— *Int.* jejīya-.] — *Desid.* jígīṣati -te *etc.* V.+ — *Caus.* jāpayati *etc.* B.S. (ajījapata -jipata B.)

Deriv.: jayá V.+ jíti V.+ jetṛ V.+ jāyú RV.
jayin E.+ -jítvan V.B. jayitṛ B.E. jā́yuka MS.
jayyà B. -jitvara C. jéman RV. jigyú RV.
-jayana E.+ jina C. jemán B. jigīṣā́ V.+
jayús RV. jiṣṇú V.+ jeya E.+ -jigīṣin GB.E.
-ji AV. jayiṣṇu U.E. jeṣá V.B.S. jigīṣú V.+
-jit V.+ jétva V.B. -jeṣin B. -jāpayitṛ B.
-jityā B. jetavya E.+ jāyin B.+

√ 2 ji, jinv, 'quicken'.

Pres. [5.] jinóṣi RV.TS., ajinot JB., jinvé RV. — [1.] jínvati *etc.* V.B.S., -te RV.
Perf. jijinváthus RV.
[*Aor.* ajinvīt.]
Fut. 1. jinviṣyati AB. [— 2. jinvitā.]
Verb. jinvitá AV.
Deriv.: jīrá V.B.S. jīrí RV. -jinva RV.

√ jīv, 'live'.

Pres. [1.] jī́vati *etc.* V.+, -te *etc.* E.+
Perf. jijīva *etc.* B.+, -ve E.
Aor. 1. jīvyā́sam -yāsma AV.B.S. [— 3. ajījivat, ajijīvat.] — 5. ajīvīt *etc.* AV.+
Fut. 1. jīviṣyati *etc.* B.+ (ajīviṣyam U.), -te M. [— 2. jīvitā.]
Verb. jīvitá V.+; jī́vitum B.+,° -tavāī́ AV.; jīvitvā JB.; -jīvya E.+; jīváse V.B.M[1].
Sec. Conj.: *Pass.* jīvyáte *etc.* B.+ [— *Int.* jejīvya-. — *Desid.* jijīviṣati B.+, -te C.; jújyūṣati *etc.* ÇB. (jijyūṣita AB.) — *Caus.* jīváyati *etc.* V.+ (jīvāpayati *etc.* E.+; jijīvayiṣa- *in d.*)
Deriv.: jīvá V.+ jīvya E.+ jīvás V.B.E. -jīvitṛ C.
jīvaka S.+ jī́vana V.+ jīvā́tu V.+ jijīviṣā́ E.
jīvin B.+ jīvanī́ya AV.+ jīvātṛ (*in d.*) C. jijīviṣu E.
jīvitavya C. -jijīvayiṣu E.

√ jur, *see* √ jṛ.

√ juṣ, 'enjoy'.

Pres. [6.] juṣáte *etc.* V.+, -ti *etc.* RV.E.+ — [2.] jóṣi V.
Perf. jujóṣa *etc.* V.+, jujuṣé *etc.* V.C. (jújoṣati *etc.* jújoṣat *etc.* RV.; jújoṣate RV., jujóṣate SV.; jujuṣṭana V.; ajujoṣam K.)
Aor. 1. ajuṣran RV. (joṣati jóṣat jóṣā RV., joṣase AV.; juṣāṇá V.B.C.); juṣyāt C. [— 3. ajūjuṣat.] — 5. jóṣiṣat RV.
[*Fut.* joṣiṣyate, joṣitā.]
Verb. júṣṭa V., juṣṭá V.+; juṣṭvī́ RV.

Sec. Conj.: [*Int.* **jojuṣ-**. — *Desid.* **jujuṣiṣa-, jujoṣiṣa-**. —] *Caus.* **joṣáyate** *etc.* V.+, **-ti** B.

Deriv.: **-jus** V.+ **jóṣa** V.+ **-jóṣas** V.B. **joṣayitavya** C.
-juṣa B. **jóṣya** RV. **joṣṭṛ** V.B.S. **jóṣayitṛ** B.
júṣṭi V. **joṣaṇa** B.+

√ jū, 'be swift'.

Pres. [9.] **junā́ti** *etc.* RV. — [1.] **jávate** *etc.* RV.B.
Perf. **jūjuvus -vat -vā́ṅs -vāná** RV.
[*Aor.* 3. **ajījavat**.]
Verb. **jūtá** V., **javita** B.+; **-jávam** TS.
Sec. Conj.: *Caus.* **jāvayati** C. [**jijāvayiṣa-**.]

Deriv.: **javá** V.+ **jávana** V.+ **jáviṣṭha** V.+ **júvas** RV.
javín V.+ **jávas** V. **jávīyas** RV.B.U. **jū́** V.B.
jūtí V.B.U.

Related with √ **jīv**, and perhaps with √ **ji jinv**; **javita** is more probably denominative from **java**.

√ jūrv, 'consume'.

Pres. [1.] **jū́rvati** *etc.* V.
Aor. 5. **jūrvīt** RV.

Doubtless a secondary formation (**u-** or eighth class) from √ **jṛ jur**.

√ 1 jṛ, jur, 'waste away'.

Pres. [1.] **járati** *etc.* **jaranta** RV. (**járant** V.+) — [6.] **juráti** *etc.* RV. — [4.] **jíryati** *etc.* AV.+, **-te** *etc.* B.+; **jū́ryati** *etc.* RV.
Perf. **jajā́ra** AV. [**jajarus, jerus**]; **jujurvā́ṅs** RV.
Aor. [1. **jīryāt**. — 2. **ajarat**. — 3. **ajījarat**. —] 5. **jāriṣus** RV.
[*Fut.* **jarī́ṣyati, jarī́tā**.]
Verb. **jīrṇá** AV.+, **jūrṇá** RV. [**jarī́tvā**.]
Sec. Conj.: *Pass.* **jīryate** *etc.* C. — [*Int.* **jājṛ-, jejīrya-**. — *Desid.* **jijarī́ṣa-, jijīrṣa-**. —] *Caus.* **jaráyati -te** *etc.* V.+ (**jāráyant** RV.)

Deriv.: **jára** V.+ **járūtha**? RV. **-jīrti** C. **jáguri** RV.
jarā́ V.+ **jā́ra** RV. **jī́rṇi** B. **jarjara** B.+
jaraṇá V.+ **jāraṇa** C. **-jur** RV. **jarayitṛ** C.
jaraṇi RV. **jírvi** AV. **-jurya** V.B. **-jarayu** RV.
jarás V.+ **jívri**? RV. **jū́rya** RV. **jarā́yu**? V.+
jarimán V.B. **jūrṇí** RV.

Compare √ **jūrv** and **jvar**.

√ 2 jṛ, 'sing'.

Pres. [1.] **járate** *etc.* V.
Verb. **jarádhyāi** RV.

Deriv.: **jaráṇā**? RV. **jarā́** RV. **jaritṛ** V.S. **jū́rṇi**? RV.

A secondary form of √ 1 **gṛ**. BR. ascribe a few of the forms to a third √ **jṛ (jar)**, 'approach'.

√ jṛmbh, 'gape'.

Pres. [1.] jṛ́mbhate *etc.* V.+, -ti *etc.* B.+
Perf. jajṛmbhe *etc.* E.+
[*Aor.* *etc.* ajṛmbhiṣṭa; jṛmbhiṣyate, jṛmbhitā.]
Verb. jṛmbhita E.+; jṛmbhitvā S.
Sec. Conj.: *Int.* jarījṛmbhate C. — *Caus.* jṛmbhayati *etc.* C.
Deriv.: jṛmbha E.+ jṛmbhaka E.+ -jṛmbhin C. jṛmbhaṇa E.+ jṛmbhā C.

√ jeh, 'loll, pant'.

Pres. [1.] jéhamāna V.
[*Perf.* *etc.* jijehe; ajijehat, ajehiṣṭa; jehiṣyate, jehitā; jehayati.]
If, as seems probable, jihmá V.+ belongs here, the root should be written jih. It is perhaps a secondary reduplicated formation from √ ḥā.

√ jñā, 'know'.

Pres. [9.] jānā́ti -nīté *etc.* V.+ (jānīma jānithās M.) — 1. jānati -te *etc.* U.B. — jña (2*s. impv.*) C.
Perf. jajñāú jajñé *etc.* V.+
Aor. 1. ajñāyi V.+; jñeyā́s RV. [jñāyāt.] — 4. ájñāsam ajñāsthās AV.B., jñeṣam AV.B. — 6. ajñāsiṣam *etc.* AV.+
Fut. 1. jñāsyati -te *etc.* B.+ (ajñāsyat M.) — 2. jñātā B.
Verb. jñātá V.+; jñā́tum B.+, -tos B.; jñātvā́ B.+; -jñā́ya B.+; -jñā́yam B.
Sec. Conj.: *Pass.* jñāyáte *etc.* V.+ — [*Int.* jājñā-. —] *Desid.* jijñāsate *etc.* AV.+, -ti *etc.* E.+ (jijñāsiṣi B., jijñāsyate *etc.* E.+) — *Caus.* jñapayati *etc.* AV.+, -te U. (ajijñipat TS., ajijñapat *etc.* C.; jñaptá B.+ [jñapita]; jñaptum E.+; jñapyáte ÇB. [jñīpsa-]); jñāpayati *etc.* B.+, -te *etc.* E.+ (jñāpyate *etc.* E.+, ajñāpiṣyat? U.)
Deriv.: -jānaka? E. jñātṛ́ V.+ -jñapya C. -jñāpayitavya C.
-jñā V.+ jñātra B. -jñapana AV. jijñāsā B.+
jñá B.+ -jñāya V.B. jñapti C. jijñāsyà B.+
jñā́s RV. jñeya B.+ jñāpaka B.+ jijñāsana C.
jñā́na V.+ -jajñi V.B. jñāpya E.+ -jijñāsenya B.
jñātí V.+ jijñu E. jñāpana C. -jijñāsitavya U.
jñātavya U.+ jñāpanīya C. jijñāsu E.+

√ jyā, jī, 'overpower, injure'.

Pres. [9.] jinā́ti *etc.* V.B.S. — 4. jīyate RV.ÇB.
Perf. jijyāú B.
Aor. [1. jīyāt. —] 6. ajyāsiṣam *etc.* B.
Fut. 1. jyāsyati -te B. [— 2. jyātā.]
Verb. jītá AV. [jīna; jītvā; -jyāya.]
Sec. Conj.: *Pass.* jīyáte AV.MS. — [*Int.* jājyā-, jejīya-. —] *Desid.* jíjyāsati *etc.* V.B. [— *Caus.* jyāpayati, ajijyapat.]

Deriv.: -jīti V.B.S. jyā́na B. -jyeya B.U. jyā́yas V.+
jyā́ V.B. jyānī́ AV.B. -jyéya *n.* AV. jyeṣṭha V.+
-jya AV. -jyāya MS. jyāyuka JB. jyāyiṣṭha B.+
Related with √ ji.

√ jyut, 'shine'.

Pres. [1.] jyótati MS., -te M.?
Verb. -jyótya B.S.
Sec. Conj.: *Caus.* jyotáya AV. (jyotyámāna ṢB.)
Deriv : jyuti B. jyotā VS. jyotaya? AV. jyótis V.+
-jyotana S. jyótsnā B.+
A differentiated form of √ dyut.

√ jri, 'go'.

Pres. [1.] jrayati RV[1].
[*Perf. etc.* jijrāya; jrīyāt, ajijrayat, ajrāiṣīt; jreṣyati, jretā; jejrī-, jijrīṣa-, jrāyaya-.]
Deriv.: -jráya RV. jráyas RV. jrayasāná RV. -jri RV.

√ jvar, 'be hot'.

Pres. [1.] jvarati *etc.* U.+
[*Perf. etc.* jajvāra; ajijvarat, ajvārīt.]
Fut. 1. jvariṣyati B. [— 2. jvaritā.]
Sec. Conj.: *Pass.* jvaryate C. [— *Int.* jājvarya-, jājūr-. — *Desid.* jijvariṣa-.] — *Caus.* jvarayati *etc.* C.
Deriv.: jvara AV.+ -jvāra RV.C.
Another form of √ jval, and apparently related with jṛ, jur, jūrv.

√ jval, 'burn, flame'.

Pres. [1.] jválati *etc.* B.+, -te *etc.* B.+
Perf. jajvāla *etc.* B.+
Aor. [3. ajijvalat. —] 5. ajvālīt B.U., ajvalīt C.
Fut. 1. jvaliṣyati B.+ [— 2. jvalitā.]
Verb. jvalita B.+; -jvalya S.
Sec. Conj.: *Int.* jājvalīti C. (-lati -lant B.), -lyate B. — [*Desid.* jijvaliṣa-. —] *Caus.* jvalayati *etc.* B.+, -te GB.; jvālayati *etc.* S.+ (jvālyate B.+)
Deriv.: jvala B.+ jvalitṛ C. jvālā B.+ -jvālana C.
jvalana B.+ jvāla S.+ jvālin B.+
Compare √ jvar, of which this is another form.

√ jhaṭ, 'confuse'.

Only in ujjhaṭita, in a single doubtful occurrence (C.). Given a full set of forms by the grammarians.

√ **jhaṇ**, 'sound'.

A single occurrence, **jhaṇati**, in the Harṣacarita (Bö.).

√ **jhar**, 'fall'.

Pres. [1.] **jharant** c[1].
Deriv.: **jhara** B.+ **-jharaṇa** c.
A very questionable root.

√ **ṭaṅk**, 'cover'(?).

[*Pres. etc.* **ṭaṅkati, ṭaṭaṅka.**]
Aor. 1. **aṭaṅki** c.
Verb. **ṭaṅkita** c.
Sec. Conj.: Caus. **ṭaṅkayati** c.
Deriv. **ṭaṅka** B.+
Most probably a denominative of **ṭaṅka**, rather.

√ **ṭal**, 'be confused'.

Pres. [1.] **ṭalati** c.
A single late occurrence, doubtless artificial.

√ **ṭīk**, 'trip'.

Pres. [1.] **ṭīkate** c.
A single late and doubtless artificial occurrence. Bö. gives also **uṭṭīkita**, but without statement of authority.

√ **ṭup**, 'swell'.

Bö. suggests such a root as origin of (ā-) **ṭopa** B.+

√ **ḍam**, 'sound'.

A single doubtful (onomatopoetic?) occurrence, **ḍamant** c.

√ **ḍamb**, 'mock'.

Pres. [1.] **ḍambate**? c.
Sec. Conj.: Caus. **ḍambayati** *etc.* c. (**ḍambyate** c.)
Deriv.: **-ḍamba** c. **-ḍambaka** c. **-ḍambin** c. **-ḍambya** c. **-ḍambana** c.
All forms only with prefix **vi.**

√ **ḍī**, 'fly'.

Pres. [4.] **ḍīyate** c.? — [1.] **ḍayate** c.?
[*Perf. etc.* **ḍiḍye; aḍīḍàyat, aḍayiṣṭa; ḍayiṣyate, ḍayitā.**]
Verb. **ḍīna** B.+; **-ḍīya** c.
Sec. Conj.: Pass. **ḍīyate** c. — [*Int.* **ḍeḍī-.** — *Desid.* **ḍiḍayiṣa-.** —] *Caus* **ḍāyayati** c.
Deriv.: **-ḍayana** c. **-ḍīyana** B. **ḍītara**? ÇB. **-ḍīyāna** c.
A later form of √ **dī**, and rare, except in **ḍīna.**

√ ḍval, 'mix'.

Sec. Conj.: Caus. ḍvālayati *etc.* C.
Deriv. -ḍvālana C.
Only used by one scholiast; no proper root.

√ ḍhāuk, 'approach'.

Pres. [1.] ḍhāukate *etc.* C.
Perf. ḍuḍhāuke C.
[*Aor. etc.* aḍuḍhāukat, aḍhāukiṣṭa; ḍhāukiṣyate, ḍhāukitā.]
Verb. ḍhāukita B.+
Sec. Conj.: [*Int.* ḍoḍhāuk-. — *Desid.* ḍuḍhāukiṣa-. —] *Caus.* ḍhāukayati *etc.* C.
Deriv. ḍhāukana C.

√ taṅs, tas, 'shake'.

[*Pres.* 1. taṅsati -te.]
Perf. tatasré RV.
Aor. 2. átasat AV.B. — 3. átataṅsatam RV.
Sec. Conj.: Int. tantasāíte RV. [tantasyate.] — *Caus.* taṅsayati VS., -te RV. (taṅsayádhyāi RV.)
Deriv.: -taṅsa B.+ taṅsu? B.+ tásara V.B. -tantasā́yya RV.
-taṅsana C. -tasti? B.+ títaü? RV.S.+

√ tak, 'rush'.

Pres. [2.] takti atakta RV. [— 1. takati.]
[*Perf. etc.* tatāka; atā́kīt; takiṣyati, takitā.]
Verb. taktá RV.; -tā́ṅkam AV.
Deriv.: -takana C. tákavāna RV. takvá RV. -tákvarī AV.
táku RV. -takri? RV. tákvan V.B.
Probably not to be separated from √ tac, which with prefix ā has won a special meaning.

√ takṣ, 'fashion'.

Pres. [2.] tāṣṭi AB., tákṣati (3*p.*) *etc.* RV. — [5.] takṣṇuvánti *etc.* B.S. — [1.] tákṣati *etc.* V.+, -te *etc.* B.+
Perf. tatákṣa *etc.* V.+ (takṣathus takṣus V.B.), tatakṣé *etc.* V.B.
Aor. [3. atatakṣat. —] 5. atakṣiṣus RV. (takṣiṣat S.)
[*Fut.* takṣiṣyati, takṣyati; takṣitā, taṣṭā.]
Verb. taṣṭá V.+; -takṣya C.
[*Sec. Conj.:* takṣya-; tātakṣ-; titakṣiṣa-, titakṣa-; takṣaya-.]
Deriv.: takṣa S.+ tákṣya RV. takṣaṇa S.+ taṣṭi C.
takṣaká AV.+ tákṣan V.+ táṣṭṛ RV.

√ tañc, tac, 'coagulate'.

Pres. [7.] tanákti *etc.* B.S.

[*Perf. etc.* tatañka; atāñkṣīt, atañcīt; tañkṣyati tañciṣyati, taṅktā tañcitā.]

Verb. [takta;] [taktvā, tañcitvā;] -tácya B.

[*Sec. Conj.*: tātañc-, tātacya-; titañkṣa-, titañciṣa-; tañcaya-.]

Deriv.: -tañka B.+ -tāñcana B.S. takmán AV. takra B.+ -tañkyà B.S.

See √ tak. Only used with ā.

√ taṭ, 'clatter'.

A single form, **taṭati**, in Adbh. Brāh., doubtless an onomatopoetic formation.

√ taḍ, 'beat'.

Pres. [2.] tāḍhi? RV[1].

Perf. tatāḍa C.

[*Aor.* 3. atītaḍat.]

Sec. Conj.: *Caus.* tāḍayati *etc.* B.+ (tāḍyate B.+)

Deriv.: taḍít V.+ tāḍaka B.+ tāḍya B.+ tāḍanīya C.
tắḍa AV.+ -tāḍin C. tāḍana B.+ tāḍayitṛ C.

√ 1 tan, tā, 'stretch'.

Pres. [8.] tanóti tanuté *etc.* V.+

Perf. tatā́na *etc.* V.+ (tatántha V.B. [tenitha]), tenus *etc.* B.+ (tatánat *etc.* tatananta tatanyus RV.); tené *etc.* AV.+ (tatane RV., tatne *etc.* V., tate RV.)

Aor. 1. atan RV., átata *etc.* (atathās atnata) V.B.; atāyi B. — 2. atanat *etc.* RV. [— 3. atītanat.] — 4. atāṁsīt B. (atān V.), atasi ataṁsmahi B. — 5. atānīt MS. [atanīt, atanišṭa.]

Fut. 1. taṁsyáte B. [taniṣyati -te.] — 2. [tanitā,] tāyitā C.

Verb. tatá V.+; tantum B.; tatvā B., tatvā́ya B. [tanitvā]; -tátya B.+, -tāya C.

Sec. Conj.: *Pass.* tāyáte *etc.* V.+, tanyate *etc.* C. — [*Int.* tantan-. — *Desid.* titāṁsa-, titaniṣa-. —] *Caus.* tāṇayati AV.C.

Deriv.: tán V. tániman B.+ tantí V.+ -tā RV.
tána RV. tánišṭha B.S. -tati B.+ tắna V.+
tanā́ AV. tánīyas B. tántu V.+ -tānaka C.
tánaya V.+ tanú V.+ -tanitṛ C, -tānuka? C.
tánas RV. tanū́ V.+ tántra V.+ -tāyitṛ C.
-táni V.+ tanus B. -tatnĭ́ AV.B. tatanúṣṭi RV.
-tatnu AV. tena? C.

Compare √ tāy.

√ 2 tan, 'roar'.

Pres. [4.] tanyati RV.

Deriv.: tanyatā́ RV. tanyatú V. tanyú RV. tanayitnú RV.

Appears to be an abbreviated form of √ stan.

√ tand, 'be weary'.

Pres. [1.] tandate RV[1]. (tandrat? RV[1].)

Deriv.: tandra V.+ tandri E.+ tandrī́ AV.+

√ tap, 'heat'.

Pres. [1.] tápati -te *etc.* V.+ — [4.] tápyati *etc.* B.+, -te *etc.* B.+

Perf. tatā́pa tepé *etc.* V.+ (ṭatápate RV.)

Aor. 1. tapāná SV.; átāpi V.B. — 3. atītapat E., -pe RV. (tītapāsi AV.) — 4. atāpsīt *etc.* W.B.S., atapthās? AV.

Fut. 1. tapsyáti *etc.* B.+ (atapsyat M.), -te *etc.* E.; tapiṣyati *etc.* E. — 2. taptā E.

Verb. taptá V.+, tapita C.; taptum E.+, táptos ÇB.; taptvā B.+; -tápya V.+

Sec. Conj.: *Pass.* tapyáte *etc.* V.+ — *Int.* tātapyate *etc.* E.+ [— *Desid.* titapsa-.] — *Caus.* tāpáyati *etc.* -te *etc.* AV.+ (tāpyate B.E.; tāpitā *fut.* E.)

Deriv.:

-tap RV.S.	tápu RV.	tápiṣṭha V.	-tāpin B.+
tapa V.+	tápus V.	tapiṣṇu E.	-tāpya B.
tapya E.	tápuṣī́ V.B.	tapīyas C.	tāpana E.+
tápana V.+	tapti C.	tapyatú V.B.	-tāpitṛ? E.
tapaná,-nī́ V.B.	taptavya E.	tāpa AV.+	tāpayitṛ C.
tápas V.+	taptṛ E.	-tāpaka C.	tāpayiṣṇú RV.

√ tam, 'faint'.

Pres. [4.] tā́myati *etc.* B.+, -te *etc.* E.+

Perf. tatāma B.

Aor. [1. atā́mi. —] 2. tamat *etc.* RV.B.S.

[*Fut.* tamiṣyati, tamitā.]

Verb. tāṁtá B.+; támitos B.S.

Sec. Conj.: *Caus.* tamáyati *etc.* B.S.

Deriv.:

tamaka C.	tamī C.	tāṁti C.	tāma C.
tamana S.	támiṣīci V.	-tameru VS.	-tāmaka C.
támas V.+	támisra V.+	tamrá RV.	tāmī S.
			tāmrá AV.+

√ tark, 'think'.

Sec. Conj.: *Caus.* tarkáyati -te *etc.* E.+ (tarkyate *etc.* E.+)

Deriv.:

tarka S.+	tarkaka E.	-tarkyà B.+	tarkaṇīya E.
tarkā E.	tarkin C.	tarkaṇa E.+	tarkuka? E.

Probably a denominative formation.

√ tarj, 'threaten'.

Pres. [1.] tarjati *etc.* E.+, -te E.
[*Perf. etc.* tatarja; atarjīt; tarjiṣyati, tarjitā.]
Verb. tarjita E.+; -tarjya E.
Sec. Conj.: Caus. tarjayati *etc.* E.+, -te E. (tarjyate *etc.* E.)
Deriv.: tarjaka C. ´tarjana E.+ tarjanā E.+

√ tas, *see* √ taṅs.

√ tā, *see* √ tan.

√ tāy, 'stretch'.

[*Pres.* 1. tāyate.]
Perf. [tatāye] tāyāṁ cakre? JB.
[*Aor. etc.* atāyi, atāyiṣṭa; tāyiṣyate, tāyitā.]
Sec. Conj.: Pass. tāyyámāna VS.

Very questionable forms. The JB. manuscript reads (iii. 177) anusaṁtāyāyāṁ cakre. Belongs probably in some way to √ tan, tā. The Bhāgavata-Purāṇa has once tāyitā(periph. fut.), which is given above under √ tan.

√ tāv.

Pres. [1.] tā́vati AV.

Probably a false reading.

√ ti, 'crush'.

Pres. [5.] tinoti C[1].

A single occurrence, and most probably a false reading.

√ tij, 'be sharp'.

Pres. [1.] téjate *etc.* RV.ĢB.
Perf.? titigdhi B.S.
Verb. tiktá V.+
Sec. Conj.: Int. tétikte *etc.* V.B. — *Desid.* títikṣate *etc.* V.+, -ti *etc.* E.+ (titikṣmahe M.) — *Caus.* tejayati *etc.* E.+
Deriv.: -tikti RV. ´tīkṣṇá V.+ téjana V.+ téjīyas RV.C.
tigitá RV. tegá? VS. ´téjas V.+ titikṣā E.+
´tigmá V.+ ´teja C. téjiṣṭha V.B.S. titikṣú AV.+

√ tim, 'be quiet'.

Pres. [4.] timyant C[1]. [tīmyati.]
[*Perf. etc.* titema *etc.*; tetimya-.]
Verb. timita E.
Deriv.: timi? E.+ ´timira? E.+

Apparently related with √ tam; the participle, with that of √ stim.

√ tir, *see* √ tṛ.

√ til.

Accepted by BR. in vs. xxiii. 24 **prátilāmi** (TS. TB. **prásulāmi**); but an unintelligible and probably false reading.

√ tu, 'be strong'.

Pres. [2.] **tavīti** RV. [**tāuti.**]
Perf. **tūtāva** RV. (**tūtos -ot** RV.)
Sec. Conj.: *Int.* **távītuat** RV.
Deriv.: **tavā-**? RV. **tavás** V. **távyas** RV. **tuví-** V.VS.
távya RV. **taviṣá** V. **tīvrá** V.+ **túvis-** V.B.
tavyà TS. **táviṣī** RV. **túmra**? RV. **tūya** V.
távas V.B.S. **távīyas** V. **turá** V.+ **tūtumá**? RV.

√ tuc, 'impel, generate'.

A root or root-form (see √ **tuj**) inferable from the following derivatives:
túc RV. **-túka**? RV. **toká** V.+ **tókman, -ma** V.+

√ tuj, 'urge, thrust'.

Pres. [7.] **tuñjánti tuñjáte** (3*p.*) *etc.* RV. — [1.] **túñjamāna** RV. — [6.] **tujánt tujete** RV. [— 1. **tojati.**]
Perf. **tūtujāná** (*and* **tūtujāna**) **tutujyāt** RV. [**tutoja.**]
[*Aor. etc.* **atojīt; tojiṣyati, tojitā.**]
Verb. **tujáse** RV., **-túje** RV., **tujáye**? V.
Sec. Conj.: *Pass.* **tujyáte** *etc.* RV. — *Caus.* **tujáyant** *etc.* V.
Deriv.: **túj** V. **túji** RV. **túgra** RV. **tuñga**? E.+
túja RV. **tuñjá** RV. **túgvan** RV. **tūtuji** RV.

This and the preceding are probably two forms of the same root. For the connection of meaning, compare the roots **su, sū.**

√ tud, 'push, thrust'.

Pres. [6.] **tudáti** *etc.* V.+, **-te** B. — [7?] **tuṇdáná** AV., **tundate** RV. (— **tudāyáti** AV.)
Perf. **tutóda** V.+ [**tutude.**]
[*Aor. etc.* **atūtudat, atāutsīt atutta; totsyati -te, tottā.**]
Verb. **tunná** V.+; [**tuttvā;**] **-tudya** E.
Sec. Conj.: *Pass.* **tudyate** *etc.* E.+ — *Int.* **totudyate** S. [— *Desid.* **tututsa-.**] — *Caus.* **todayati** *etc.* E.+ (**todyate** E.+)
Deriv.: **-tud** S.B. **tunda**? C. **-todin** V.+ **todana** C.
-tuda AV.+ **todá** V.+ **todya** C. **tóttra** E.+

√ tur, *see* √ tṛ.

√ turv, tūrv, 'overcome'.

Pres. [1.] tū́rvati *etc.* RV.B.

Deriv.: turvá RV. turván RV. turvī́ti RV. tū́rvi RV. turváṇi RV.

A specialized form of √ tṛ, tur, to which the derivatives might in part with equal propriety be referred.

√ tul, 'lift, weigh'.

[*Pres.* 1. tolati.]

Sec. Conj.: Caus. tolayati *etc.* E.+ (tolyate C.); tulayati *etc.* E.+, -te *etc.* E.+

Deriv.: tula C. ´tulya S.+ tolaka C. tolana E.+ ´tulā́ E.+ tulana C. tolya C.

√ tuç, 'drip'.

Pres. [1.] toçate *etc.* V. (toçé RV.)

Sec. Conj.: Caus. toçaya RV.

Deriv.: toçá RV. -tóçana RV. toçás RV.

BR. refer two or three of the forms to a root 2 tuç = tuṣ.

√ tuṣ, 'be content'.

Pres. [4.] tuṣyati *etc.* S.+, -te C.

Perf. tutoṣa *etc.* E.+

[*Aor. etc.* atuṣat, atūtuṣat; tokṣyati, toṣṭā.]

Verb. tuṣṭa E.+; toṣṭum E.; -tuṣya C.

Sec. Conj.: [*Int.* totuṣ-. — *Desid.* tutukṣa-. —] *Caus.* toṣayati *etc.* JB.+ (toṣyate C.); tuṣáyantī RV.

Deriv.: tuṣṭi E.+ -toṣaka C. toṣaṇa E.+ toṣayitavya E. ´tūṣṇī́m? V.+ toṣin E.+ toṣaṇīya E.+ toṣayitṛ C. toṣa E.+ toṣya E. toṣṭavya C.

√ tūrv, *see* √ turv.

√ tṛ, tir, tur, 'pass'.

Pres. [1.] tárati *etc.* V.+, -te *etc.* V.+ — [6.] tiráti -te *etc.* V.B.S.; turáti -te *etc.* V.B. — [3.] titarti *etc.* RV.C. [tutorti.] — [8.] tarute RV[1]. — [2?] turyā́ma RV. — [4.] tī́ryatī? AV.; tūrya RV[1]. — táruṣema -ṣante -ṣanta RV.

Perf. tatāra V.+ (tatarúṣas RV.), terus E.+, tatare C.; titirus titirvā́ṅs RV.; tuturyā́t -yāma RV.

Aor. 1. atāri V.B. [tīryāt.] — 3. atītaras AV. — 4. atārṣīt *etc.* S.+ — 5. átārīt *etc.* V.B.S. (átārima RV.; tāriṣat *etc.* V.B.S.; tāriṣīmahi RV.)

Fut. 1. tariṣyati *etc.* S.+, -te *etc.* E.+ [tarīṣyati. — 2. tarī́tā.]

Verb. tīrṇá V.+, tūrtá ÇB., tūrṇa S.+; tartum E.+, taritum E.+, tarītum E.+; tīrtvā́ AV.U.; -tīrya E.+, -tū́rya RV.; -tíram -tíre RV.; tarádhyāi RV.; tarīṣáṇi RV.

Sec. Conj.: Pass. tīryate? E. — *Int.* tartṛ- RV., táritṛ- RV., tártur- RV. [tātṛ-.] — *Desid.* titīrṣati *etc.* B.+, -te *etc.* E., tū́tūrṣati RV. [titarī́ṣa-.] — *Caus.* tāráyati *etc.* AV.+, -te *etc.* S.+ (tāryate *etc.* E.+); turáyant V., -yante RV.

Deriv.:

tára V.+	táras V.+	tartavya E.	tā́rá AV.+
tarín? AV.	tarás SV.	taritavya S.+	tāraka E.+
tárya RV.	tárīyas RV.	-tárītu? V.B.	tārin RV.E.+
tarī́ E.+	táru? RV.	-tarītṛ V.	tāryà AV.E.+
táraṇa V.+	táruṇa? V.+	tarutṛ V.	tā́raṇa E.+
taraṇīya E.+	tárus RV.	tárutra RV.	-tāraṇīya C.
taráṇi V.+	táruṣa V.	-taritra? E.	-tārayitṛ B.
-taratha? C.	tárūṣas RV.	-tárman RV.	
-tira AV.B.	tírás? V.+	tī́ra B.+	titīrṣā C.
		tī́rthá V.+	titīrṣu E.+
túr RV.B.	turas- RV.	-tūrti V.B.	táturi V.B.S.
túra RV.	turí RV.	tū́rṇi V.B.	-tartura RV.
turáṇa RV.	turyā́ TS.	-tū́rya V.B.S.	tuturváṇi RV.
		toraṇa? E.+	

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

√ tṛd, 'split, bore'.

Pres. [7.] tṛṇátti *etc.* V.B.U., tṛntte ÇB. (atṛṇadm KBU.) [— 1. tardati.]

Perf. tatárda *etc.* V.C. (tatárditha RV.), tatṛdāná RV.

Aor. 1. tárdas RV., tṛdyus S. [— 3. atatardat, atītṛdat. — 5. atardīt.]

[*Fut.* tardiṣyati -te, tartsyati -te; tarditā.]

Verb. tṛṇṇá B.S.U.; -tṛ́dya B.S.; -tṛ́das V.

Sec. Conj.: [*Int.* tarītṛd-. —] *Desid.* títṛtsati *etc.* V.B. [-te; titardiṣati -te.] — *Caus.* tardayati S.

Deriv.:

tardá AV.+	-tardi? E.	-tṛd RV.	tṛdilá RV.
tradá RV.	tárdman AV.B.S.	-tṛtti B.	tṛ́tsu? RV.
tardana V.+		tṛṇman? AV.	

√ tṛp, 'be pleased'.

Pres. [4.] tṛ́pyati *etc.* AV.+, -te *etc.* E.+ — [5.] tṛpṇoti *etc.* V.B. (tṛpnoti *etc.* C.) — [6.] tṛmpáti *etc.* V.B.S. — [1.] tarpanti E.

Perf. tatarpa *etc.* E. (tātṛpus -pāṇá V.)

Aor. 1. tṛpyāsma TS. — 2. átṛpat *etc.* V.B. (tṛpánt RV.) — 3. atītṛpat *etc.* -panta AV.+ [atatarpat. — 4. atārpsīt, atrāpsīt. — 5. atarpīt.]

Fut. 1. atrapsyat B. [tarpsyati, tarpiṣyati. — 2. tarpitā, tarptā, traptā.]

Verb. tṛptá AV.+.

Sec. Conj.: [*Int.* tarītṛp-. —] *Desid.* títṛpsati v. [titarpiṣa-.] — *Caus.* tarpáyati *etc.* v.+, -te *etc.* v.+ (tarpyate *etc.* E.; titarpayiṣati B.S.)

Deriv.: -tarpaka C. tárpaṇa AV.+ -tṛpa RV.C. tṛprá? V.B.S.
-tarpya E. tarpaṇīya U. tṛpála RV. -tṛpsu TA.
tálpa? AV.+ -tṛp RV. tṛpti V.B. tắtṛpi RV.
tṛptí RV. tarpayitavyà B.

Some accept a √ 2 tṛp 'steal' for asutṛ́p V.C. and paçutṛ́p RV.

√ tṛṣ, 'be thirsty'.

Pres. [4.] tṛ́ṣyati *etc.* V.B.

Perf. tātṛṣús -ṣāṇá tatṛṣāṇá RV.

Aor. 2. tṛṣat *etc.* AV.B., tṛṣāṇá RV. — 3. atītṛṣāma *etc.* V.B.

[*Fut.* tarṣiṣyati, tarṣitā.]

Verb. tṛṣitá V.+, tṛṣṭá? *adj.* V. [tṛṣitvā, tarṣitvā.]

Sec. Conj.: *Caus.* tarṣáyati *etc.* B. (tarṣita E.+)

Deriv.: tarṣa E.+ tarṣaṇa C. tṛṣ E.+ tṛṣú RV.
tarṣyắ- RV. tarṣula E. tṛṣā C. tṛ́ṣṇā V.+
tṛṣyắ V. tṛṣṇáj RV.

√ tṛh, 'crush'.

Pres. [7.] tṛṇeḍhi tṛṇéḍhu tṛ́ṁhanti *etc.* V.B. [tṛṇehmi. — 6. tṛhati, tṛ́ṁhati.]

Perf. tatarha AV.

Aor. [1. tṛhyāt; atarhi. —] 2. atṛham AV. [— 3. atatarhat, atītṛhat. — 5. atarhīt. — 7. atṛkṣat.]

[*Fut.* tarhiṣyati, tarkṣyati; tarhitā, tarḍhā.]

Verb. tṛḍhá RV.; tṛḍhvắ AV. [tarhitvā]; -tárham AV.

Sec. Conj.: *Pass.* tṛhyáte *etc.* AV. [— *Int.* tarītṛh-. — *Desid.* titarhiṣa-, titṛkṣa-. — *Caus.* tarhaya-.]

Deriv. tárhaṇa V.

√ tyaj, 'forsake'.

Pres. [1.] tyajati *etc.* S.+, -te *etc.* E.+

Perf. tatyāja tatyaje *etc.* E.+ (tityắja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyākṣīt *etc.* E.+

Fut. 1. tyakṣyati -te *etc.* E., tyajiṣyati -te *etc.* E.+ [— 2. tyaktā.]

Verb. tyaktá B.+, tyajita C.; tyaktu- E.; tyaktvā E.+; -tyájya B.+

Sec. Conj.: *Pass.* tyajyate *etc.* E.+ [— *Int.* tātyaj-.] — *Desid.* tityakṣa- C. — *Caus.* tyājayati *etc.* E.+ (tyājyate C.)

Deriv.: -tyaj V.+ tyajana AVP. tyaktavya E.+ tyājaka C.
-tyaja E.+ tyájas RV. tyaktṛ E.+ tyājya E.+
tyajya E.+ tyajás V. tyāgá V.+ -tyājana C.
tyāgin E.+

√ trap, 'be abashed'.

Pres. [1.] trapate *etc.* B.+, -ti *etc.* B.
[*Perf. etc.* trepe; atrapta, atrapiṣṭa; trapsyate trapiṣyate, traptā trapitā.]
Sec. Conj.: [*Int.* tātrap-. — *Desid.* titrapsa-, titrapiṣa-. —] *Caus.* trapayati *etc.* C. [trāpayati.]
Deriv.: tṛprá? V.B.S. trapa B.+ -trapaṇa C. trápu? AV.+
´trapā B.+ -trapaṇīya C.

√ tras, 'be terrified'.

Pres. [1.] trásati *etc.* V.+, -te *etc.* B. — [4.] trasyati *etc.* B.+, -te *etc.* C.
Perf. tatrāsa tatrasus *etc.* B.+, tresus B.+ (treṣus M[1].), tatrasire B.
Aor. 3. atitrasan AV. — 5. trāsīs ÇB. [atrasīt.]
Fut. 1. trasiṣyati B. [— 2. trasitā.]
Verb. trastá B.+; -trasas K.
Sec. Conj.: *Int.* tātrasyate JB. [— *Desid.* titrasiṣa-.] — *Caus.* trāsayati *etc.* AV.+, -te *etc.* B. (trāsyate B.)
Deriv.: trasa V.+ trasara C. ´trāsa AV.+ trāsana B.+
trasana S. trasnu B.+ trāsaka C. trāsanīya C.
trāsin B. -trāsuka B.

√ trā, 'rescue'.

Pres. [4.] trā́yate *etc.* V.+ — [2.] trā́sva ›trā́dhvam RV., trāti trāhi *etc.* B.+
Perf. tatré V.B.
Aor. 4. atrāsmahi ÇB. (atrāsatām ÇB., trāsate trā́sāthe -sīthām RV.)
Fut. 1. trāsyate *etc.* B.+, -ti B. [— 2. trātā.]
Verb. trāta B.+ [trāṇa]; trātum B.+; trātvā C.
Sec. Conj.: *Pass.* trāyate *etc.* C.
Deriv.: trā́ V.+ ´trāṇa U.+ ´trātṛ V.+ trā́man V.+
-tra V.+ trātavya B.+ trātra RV.C. -trā́van? AV.
trayayā́yya RV.

A secondary root, from √ tṛ.

√ truṭ, 'come to pieces'.

Pres. [6.] truṭati *etc.* C. — [4.] truṭyati *etc.* C. (truḍyeyus C.)
Perf. tutroṭa C.
Verb. truṭita C.
Sec. Conj.: *Caus.* troṭayati *etc.* C.
Deriv.: truṭi B.+ troṭaka C.

Probably a denominative formation from truṭi.

√ tvakṣ, 'fashion'.

Pres. [2.] **tvakṣāṇá** RV[1]. [— 1. **tvakṣati.**]
[*Perf. etc.* **tatvakṣa; atvakṣīt; tvakṣiṣyati, tvakṣitā tvaṣṭā.**]
Deriv.: **-tvákṣaṇa** RV. **tvákṣas** RV. **tvákṣīyas** RV. **tvaṣṭi** C. **tváṣṭṛ** V.+

Compare √ **takṣ.**

√ tvañg, 'leap'.

Pres. [1.] **tvañgati** *etc.* C.
Late and probably artificial.

√ tvac, 'cover'.

Such a root is assumed by some for **tvác** V.+ 'skin', and **ātúc** RV. 'dimness'.

√ tvar, 'hasten'.

Pres. [1.] **tvárate** *etc.* B.+, **-ti** *etc.* E.+
Perf. **tatvare** E.+
Aor. 3. **atitvarat** E. [**atatvarat.** — 5. **atvariṣṭa.**]
[*Fut.* **tvariṣyate, tvaritā.**]
Verb. **tvarita** E.+
Sec. Conj.: [*Int.* **tātvarya-, totur-.** — *Desid.* **titvariṣa-.** —] *Caus.* **tvaráyati** *etc.* AV.+, **-te** *etc.* E. (**tvaryate** E.); **tvāraya-** C.
Deriv.: **tvara** C. **tvarā** S.+ **tvaraṇá** AV. **tvaraṇīya** E.

A secondary root-form from √ **tṛ, tur,** under which are here placed the derivatives with **tūr-** (**tūrta, tūrti, tūrṇa**).

√ tviṣ, 'be stirred up'.

Pres. [2.] **atviṣus** RV. — [6.] **atviṣanta** RV. — [4.] **tviṣyant** C[1]. [— 1. **tveṣati -te.**]
Perf. **titviṣé** *etc.* RV. (**átitviṣanta** RV.) [**titviṣus.**]
[*Aor. etc.* **atitviṣat, atvikṣat -kṣata; tvekṣyati -te, tveṣṭā.**]
Verb. **tviṣitá** RV.; **tviṣé** RV.
[*Sec. Conj.:* **tetviṣ-; titvikṣa-; tveṣaya-.**]
Deriv.: **tvíṣ** V.+ **tvíṣi** V.B.S. **tveṣín** RV. **tveṣátha** RV. **tviṣā** C. **tveṣá** V.B. **tveṣyà** RV. **tveṣás** RV.

√ tsar, 'approach stealthily'.

Pres. [1.] **tsárati** *etc.* V.B.S.
Perf. **tatsāra** RV.
Aor. 4. **atsār** RV. — 5. **atsāriṣam** ÇB.
[*Fut.* **tsariṣyati, tsaritā.**]
Verb. **-tsárya** ÇB.
Deriv.: **tsarā** C. **tsáru** V.+ **-tsāra** V.+ **tsārín** V.B.

√ thurv ?

Pres. [1.] **thŭ́rvant** MS.

Probably a false reading; the edition has **tŭ́rvant**, with one of the manuscripts (and the parallel texts).

√ dañç, daç, 'bite'.

Pres. [1.] **dáçati** *etc.* V.+, **-te** *etc.* E.+ — **dañçati** C[1].
Perf. **dadañçus** E. (**dadaçvā́ṅs** RV.)
[*Aor.* **daçyāt, adadañçat, adāṅkṣīt.**]
Fut. 1. **daçiṣyati** E. [**daṅkṣyati.** — 2. **dañṣṭā.**]
Verb. **daṣṭá** AV.+; **dañṣṭvā** B.; **-daçya** E.
Sec. Conj.: Pass. **daçyate** *etc.* E. — *Int.* **dándaçāna** RV. (**dandaçayitvā** C.)
[— *Desid.* **didaṅkṣa-.**] — *Caus.* **dañçayati** *etc.* S.+ (**dañçita** *adj.* E.+)
Deriv.: **dañça** AV[1]+ **dañçana** E.+ **dáñṣṭrā** V.+ **daçā?** B.+
dañçaka C. **dáñçuka** B. **dáñçman** AV.S. **daçana** E.+
-dañçin AV. **dañṣṭṛ́** AV. **daṅkṣṇú** B.

√ dañs, 'be wondrous'.

Sec. Conj.: Caus. **dañsáyas** RV[1].
Deriv.: **-dáñsa** RV. **dáñsas** V.B. **dáñsu** RV. **dasmá** V.
dañsáñā RV.S. **dáñsiṣṭha** RV. **dasmánt** RV. **dasrá** V.+

√ dakṣ, 'be able'.

Pres. [1.] **dákṣate** *etc.* V.B., **-ti** RV.
Perf. **dadakṣe** B.
Aor. 3. **adadakṣat** B. [— 5. **adakṣiṣṭa.**]
Fut. 1. **dakṣiṣyate** B. [— 2. **dakṣitā.**]
Sec. Conj.: Caus. **dakṣayati** *etc.* B.
Deriv.: **dákṣa** V.+ **dákṣas** V. **dakṣā́yya** RV. **dákṣiṇa** V.+

√ dagh, 'reach to'.

Pres. [5.] **daghnuyāt** B.
Aor. 1. **dhak dhaktam daghma daghyās** RV. — 2? **daghat** B.
Fut. 1. **daghiṣyante** JUB.
Verb. **-dághas** B., **-dághos** ÇB.
Deriv.: **-dagh** S. **-daghna** V.+ **-daghvan** V.B.

√ dad, *see* √ 1 dā.

√ dadh, *see* √ 1 dhā.

√ dan, 'straighten' (?).

Pres. **dán dánas** RV.

Very doubtful forms.

√ dabh, dambh, 'harm'.

Pres. [1.] dábhati *etc.* V.B. — [5.] dabhnoti *etc.* V.B.
Perf. dadábha debhus RV.; dadámbha AV. (dadabhanta RV.)
Aor. 1. dabhús RV. [— 3. adadambhat. — 5. adambhīt.]
[*Fut.* dambhiṣyati, dambhitā.]
Verb. dabdhá V.; dabdhum B.; [dambhitvā, dabdhvā;] -dábhe RV.
Sec. Conj.: *Pass.* dabhyate RV. [— *Int.* dādambh-, dādabh-.] — *Desid.* dípsati *etc.* V.B.; dhīpsati JB. [dhipsa-, didambhiṣa-.] — *Caus.* dambháyati *etc.* V.B.

Deriv.:	dábha V.	dabdhi B.S.	dābhya V.+	dambhin E.+
	dábhya RV.	-dabhna? AV.	dambha E.+	-dámbhana V.+
	dabhíti RV.	dabhrá V.+	dambhaka C.	dipsú V.
		dābha V.B.		

√ dam, 'control'.

Pres. [4.] dámyati ÇB.
[*Aor.* adamīt.]
Verb. dāmtá B.+; [dāmtvā,] damitvā E.; -damya E.?
Sec. Conj.: *Caus.* damáyati *etc.* V.+

Deriv.:	dám V.+	damaka E.+	-damatra S.+	damitṛ RV.
	dáma V.+	damin E.	damana V.+	damayitṛ E.
	damá B.	-damya E.		

√ day, 'share'.

Pres. [1.] dáyate *etc.* V.+, dayāmasi AV.
Perf. dayām āsa C.
[*Aor. etc.* adayiṣṭa; dayiṣyate, dayitā.]
Verb. dayita E.+
Sec. Conj.: [*Int.* dandayya-, dādayya-. —] *Caus.* dayayet C.
Deriv.: dayá V.+ dayitnu S.

A secondary form of √ 2 dā 'divide', from which it is hardly worth separating.

√ daridrā, *see* √ 1 drā.

√ dal, 'burst'.

Pres. [1.] dalati *etc.* E.+
[*Perf.* dadāla.]
Aor. 5. adalīt C. [adālīt.]
Fut. 1. daliṣyati -te *etc.* C. (adaliṣyat C.)
Verb. dalita E.+
Sec. Conj.: *Caus.* dalayati *etc.* C.; dālayati *etc.* E.+ (dalyate C., dālyate C.)

Deriv.: dala B.+ -dāla B.+ dālana C. dāli C.
dalana C. -dālaka B.+ -dālya C. dalayitṛ C.
A secondary root-form from √ 1 dṛ.

√ das, dās, 'waste'.

Pres. [4.] dásyati *etc.* V.B.S. — [1.] dā́sati *etc.* V.B.S.
Perf. dadasvā́ṅs RV. [dadāsa.]
Aor. 2. dasat *etc.* V.B.S. (dásamāna? RV.) — 5. dāsīt RV.
[*Fut.* dasiṣyati, dasitā; dāsiṣyati, dāsitā.]
Verb. dasta B.+
Sec. Conj.: Caus. dasaye TS., -yanta RV.; dāsayati *etc.* AV.B.
Deriv.: dása RV. -dasvant AV. ´dāsá V.+ dāsanu B.
-dasya V.S. ´dásyu V.+ -dāsin S.+ -dāsuka B.
Usually classed as two roots, das and dās; dā́sati *etc.* only with abhi.

√ dah, 'burn'.

Pres. [1.] dáhati *etc.* V.+, -te *etc.* B.+ — [4.] dahyati B. — [2.] dhákṣi RV.
Perf. dadā́ha *etc.* B.+, dehe C.
Aor. 1. dahyāt M.? — 3. adīdahat C. — 4. adhākṣīt *etc.* V.+ (adhāk V.B.S., dhákṣant dákṣant RV.)
Fut. 1. dhakṣyáti *etc.* V.+, -te *etc.* S.+ (dhakṣyet adhakṣyam M.); dahiṣyati B.+ [— 2. dagdhā.]
Verb. dagdhá V.+; dágdhum B.+, -dhos B.; dagdhvā́ B.+; -dáhya B.+; -dáhas B.; -dāham C.
Sec. Conj.: Pass. dahyáte *etc.* AV.+, -ti *etc.* S.+ — *Int.* dandahīti *etc.* C., dandahyate *etc.* C. — *Desid.* didhakṣati *etc.* B.+, -te *etc.* B.; dhíkṣate ÇB. — *Caus.* dāhayati *etc.* B.+ (dāhyate U.)
Deriv.: dah V.S. dakṣī RV. ´-dāgha AV. dāhana B.
dahati B. dákṣu RV. ´dāha AV.+ dā́huka B.S.
dáhana AV.+ dhákṣu RV. dāhaka C. didhakṣā B.+
-dagdhavya B. dakṣús RV. dāhin S.+ didhakṣu B.+
dagdhṛ V.+ dāhya B.+

√ 1 dā, dad, 'give'.

Pres. [3.] dádāti dátte *etc.* V.+ (dehí V.+, daddhí V.) — [1.] dádati -te *etc.* V.+ (dadīyam U., dadāyant U.) — [4.] dāyamāna M. — [2.] dā́ti dātu RV.; dadmi B.+
Perf. dadāú dadé *etc.* V.+ (dadātha dadrire RV.; dadivā́ṅs dadāvā́ṅs AV., dadvā́ṅs RV.) [dadade.]
Aor. 1. ádāt *etc.* V.+, deyām RV.; adi MS., adithās adita adimahi B., dīṣva B.; dāyi V.B. [adādi.] — 2. ā́dat *etc.* V.B. — [3. adīdadat. —] 4. adiṣi adiṣata AV.B.C. (dāsat dā́sathas RV.; deṣam deṣma B.S.) [dāsīṣṭa.] — 5. adadiṣṭa SV.

Fut. 1. dāsyáti *etc.* AV.+ (adāsyat M.), -te *etc.* B.+; dadiṣye K. — 2. dātā́ *etc.* B.E. [daditā.]

Verb. -dāta RV., dattá V.+, -tta V.+, -dita B.+ [dadita]; dā́tum V.+, -tave V., -tavāí RV., -tos V.B.; dattvā́ AV.+, -tvā́ya RV.; -dā́ya V.+, -dádya AV.; -dā́m B., -dāí RV.; dāváne RV.; -dā́yam B.+

Sec. Conj.: Pass. dīyáte *etc.* V.+; dadyámāna RV. — [*Int.* dādā-, dedīya-, dādad-.] — *Desid.* dítsati *etc.* V.+, -te *etc.* C.; dídāsant RV., didāsitha B.S. [didadiṣa-.] — *Caus.* dāpayati *etc.* AV.+ [adīdapat.]

Deriv.:

dā́, -da V.+	´dāyá V.+	-di JB.+	dadí V.
dā́ti V.	dāyaka B.+	díya RV.	ditsā C.
-tti V.B.	dāyin AV.+	déṣṭha RV.	ditsú V.+
dātavya B.+	-dā́van V.S.	deṣṇá V.+	diditsu M.
dātṛ V.+	dāván RV.	-dā́d AV.	dāpin C.
dātrá? V.B.	dā́nu? V.	-dada C.	-dāpya S.C.
dā́na V.+	-déya *n.* V.B.	datti C.	´dāpana S.
dāná? RV.	déya *gdve.* V.+	dátra? V.	dāpanīya C.
dā́man RV.B.	-dās? V.+	dāda M.	dāpayitavya C.
dāmán RV.	-das V.B.	daditṛ́ VS.	-dāpayitṛ B.

√ 2 dā, 'divide, share'.

Pres. [1.] dā́ti *etc.* V.B.S. — [6?] dyáti *etc.* AV.B.S.

Perf. dadire B.

Aor. 1. [adāt, deyāt;] adimahi B. (adīm- VS.K.). — 4. diṣīya RV.

Fut. 1. dāsyati S. [— 2. dātā.]

Verb. diná V.B., dita C., [dāta,] -tta B.+; -dā́ya B.+, -ditya? C.

Sec. Conj.: Pass. dīyate *etc.* AV.+ — [*Int.* dādā-, dedi-. — *Desid.* ditsa-, didāsa-, dīdāṅsa-. —] *Caus.* dāpayīta S.

Deriv.:

-tti B.	dā́tṛ RV.C.	-dā́na AV.B.S.	´dāyá? RV.
dā́tu RV.	dātra RV.	-dānīya B.S.	díti? RV.
´-dātavya C.	´dāná? RV.	dā́nu V.	-deya C.

A form of this root is day, given above separately.

√ 3 dā, di, 'bind'.

Pres. [6?] dyati *etc.* V.B. — [2?] dīṣva VS.

Aor. 5. adiṣi AV.?

Verb. dita V.+; -dāya S.+

Deriv.:

-dātṛ RV.C.	dā́man V.+	-dāya C.	díti? V.+
´-dā́na V.+	´dāmán RV.	-di AV.	´dīná? V.+

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'.

Pres. [4?] dāyamāna C[1].

[*Perf. etc.* dadāu; dāyāt, adāsīt; dāsyati, dātā.]

Verb. **dāta** TA.B.+

[*Sec. Conj.:* **dāya-**; **dādā-**; **didāsa-**; **dāpaya-**.]

Deriv. **-dāna** ç.

Only with **ava**; certainly no separate root, and probably a specialization of meaning of the participle of √ 2 **dā**.

√ dāç, 'make offering'.

Pres. [1.] **dā́çati** *etc.* v. — [2.] **dāṣṭi** RV. — [5.] **dāçnóti** RV.

Perf. **dadā́ça** *etc.* v. (**dádāçati -ças -çat** RV.; **dadāçvā́ṁs** RV.B., **dāçvā́ṁs** v., **dāçivā́ṁs** SV.)

[*Aor. etc.* **adāçīt**; **dāçiṣyati**, **dāçitā**.]

Sec. Conj.: [*Int.* **dādāç-**. — *Desid.* **didāçiṣa-**. —] *Caus.* **adāçayat** ÇB[1].

Deriv.: **dā́ç** v. **-dā́ça** AV.+ **dāçú** v. **dāçuri** v.

√ dās, *see* √ das.

√ div, 'play', *see* √ 1 dīv.

No root √ **div** 'shine' exists as such in the language, except so far as it may be inferable from the noun **dív** or **dyú** v.+, **divít** RV., and the (in that case, secondary) root **dyut**. With all these the root **dīv** 'play' has nothing to do.

√ diç, 'point'.

Pres. [6.] **diçáti** *etc.* v.+, **-te** *etc.* RV.B.+ — [3.] (*Perf.*?) **dídeçati dídeṣṭu** *etc.* **didiṣṭa** RV. — [4.] **diçyati** M[1].

Perf. **didéça** *etc.* AV.+, **didiçe** C.

Aor. [3. **adīdiçat**. —] 4. **adikṣi ádiṣṭa** RV. — 7. **adikṣat** ÇB.C.

Fut. 1. **dekṣyati** *etc.* S.+, **-te** C. [— 2. **deṣṭā**.]

Verb. **diṣṭá** v.+; **deṣṭum** B.+; **-díçya** B.+; **-díçe** RV.

Sec. Conj.: *Pass.* **diçyate** *etc.* B.+ — *Int.* **dédiçat** *etc.* **dédiṣṭe** *etc.* RV., **dedíçyate** AV.VS. — *Desid.* **didikṣati** C. — *Caus.* **deçayati** *etc.* B.+, **-te** C.

Deriv.: **díç** v.+ **deçaka** C. **-déçana** B.+ **deṣṭṛ** v.+
diṣṭi v.+ **deçin** S.+ **deçanā** C. **deṣṭrá** RV.
deçá AV.+ **deçya** AV.+ **deṣṭavya** B.+ **-didikṣā** C.
-didikṣu C.

√ dih, 'smear'.

Pres. [2.] **degdhi dihanti ádihan** *etc.* v.+ (**déhat** RV.) [**digdhe**.]

Perf. **didihe** B. [**dideha**.]

Aor. [1. **adehi**. — 3. **adīdihat**. — 4. **adigdha**. —] 7. **adhikṣus** JB. [**adhikṣat -ṣata**.]

[*Fut.* **dhekṣyati -te**; **degdhā**.]

Verb. **digdhá** AV.+; **-dihya** S.+

Sec. Conj.: Pass. dihyate *etc.* C. — [*Int.* dedih-. — *Desid.* didhikṣa-. —] *Caus.* dehayati -te E.+

Deriv.: -dih V.S. -degha B. dehī RV. -dehya C. -deha B.+ dehikā C. dehalī S.+

√ 1 dī, 'fly'.

Pres. [4.] dīyati *etc.* RV., dīyase SV.

Sec. Conj.: Int. dédīyitavāī ÇB.

Represented later by √ ḍī. From it may possibly come didyú V.B.

√ 2 dī, dīdī, 'shine'.

Pres. dīdyati (3*p.*) *etc.* ádīdet *etc.* dīdye *etc.* V.B.S. (dīdayat RV., dīdāyat dīdayante AV., dīdihī V.B.S., didīhī RV.; dīdyāsam B.S.)

Perf. dīdāya V.B.S. (dīdaya ÇB.S., dīdétha dīdiyus RV.; dīdivāṅs V.B.; dīdáyasi *etc.* dīdáyat *etc.* V.B.; dīdidāya? AÇS.; dīdidāsi dīdyasva S.

Deriv.: -dīti RV. -dīditi RV. dīdi- RV. dīdivi RV. dīdhiti S.+

Compare √ dīp. Some confusion of forms is made between dīdī and dīdhī.

√ dīkṣ, 'be consecrated'.

Pres. [1.] dīkṣate *etc.* B.+

Perf. didīkṣé *etc.* B., -ṣus PB.C.

Aor. 3. adidīkṣas B. — 5. adīkṣiṣṭa *etc.* B.

Fut. 1. dīkṣiṣyáte *etc.* B.+ [— 2. dīkṣitā.]

Verb. dīkṣitá AV.+; dīkṣitvā B.U.; -dīkṣya S.

Sec. Conj.: Desid. didīkṣiṣate *etc.* B. — *Caus.* dīkṣayati *etc.* B.+, -te E. (dīkṣāpaya B.)

Deriv.: dīkṣā́ AV.+ dīkṣaka C. (*n. pr.*) dīkṣaṇa S.+ dīkṣayitṛ B.

BR. suggest a derivation from √ dakṣ.

√ dīdhī, *see* √ dhī.

√ dīp, 'shine'.

Pres. [4.] dípyate *etc.* AV.+, -ti *etc.* E.+

Perf. didīpe C.

Aor. [1. adīpi. —] 3. adidīpat *etc.* RV.C.; adīdipat *etc.* B.E. [— 5. adīpiṣṭa.]

[*Fut.* dīpiṣyate, dīpitā.]

Verb. dīpta U.+

Sec. Conj.: Int. dedīpyate *etc.* E.+ (-yantīm E.) — [*Desid.* didīpiṣa-. —] *Caus.* dīpáyati *etc.* V.+, -te *etc.* S.E. (dīpyáte TB.E.)

Deriv.: dīpa U.S.+ dīpaka E.+ dīpana S.+ dípti B.+ dīpin C. dīpra C.

Probably related with √ 2 dī.

√ 1 dīv, 'play'.

Pres. [4.] dívyati *etc.* V.+, -te *etc.* B.+ (divyati *etc.* M.?)
Perf. didéva AV.
Aor. [3. adīdivat. —] 5. adevīt *etc.* E.
Fut. 1. deviṣyati *etc.* E.+ (adeviṣyat M.) [— 2. devitā.]
Verb. dyūtá AV.+ [dyūna]; devitum E.+; [devitvā, dyūtvā;] -dívya RV.
Sec. Conj.: [*Int.* dedīv-. — *Desid.* dideviṣa-, dudyūṣa-; dudyūṣaya-. —] *Caus.* devayati *etc.* C.
Deriv.: dív, dyú V. dīvitṛ? devín AV.+ devitṛ E.+
-dívan V. -deva B. devitavya E. -dyūtyà RV.
dīvana C. dévana V.+

Proper form, dīū; and it has nothing to do with the so-called root div 'shine', which is diu.

√ 2 dīv (dev), 'lament'.

Pres. [1.] devati E.+ [-te.]
[*Perf. etc.* dideva; adidevat, adeviṣṭa; deviṣyate, devitā.]
Verb. dyūna E.+; devitum E.
Sec. Conj.: *Caus.* devayati *etc.* E.+, -te E.+
Deriv.: -deva E. -devaka C. -devin E. -devana C.

Only with pari (unless in ādyūna); hence perhaps a peculiar specialization of meaning of √ 1 dīv (paridyūna 'played out'?). At any rate, rather dīv than div, on account of the long ū in dyūna.

√ du, dū, 'burn'.

Pres. [5.] dunóti *etc.* AV.+ — dunvasva M.
[*Perf. etc.* dudāva; dūyāt, adāuṣīt; doṣyati, dotā.]
Verb. dūná AV.+, duta AA.? C¹.
Sec. Conj.: *Pass.* dūyate *etc.* U.S.+, -ti *etc.* E.+ — [*Int.* dodu-. — *Desid.* dudūṣa-. —] *Caus.* dāvayati C.
Deriv.: dava C. davathu C. dāvá AV.+ dūyana C.
-davyà B.S. -dāvyà AV.B. doman AV.

For the form daviṣāṇi RV.. BR. assume a √ 2 du = 1 dīv 'play'.

√ dudh, 'stir up'.

Pres. dódhat V.
Verb. dúdhita RV.
Deriv.: dúdhi RV. dudhrá RV. dodhaka? C.

Probably a reduplicated form of √ dhū.

√ dul, 'raise'.

Sec. Conj.: *Caus.* dolayati *etc.* C.
Deriv.: dulá? TS. dola E.+

Doubtless another form of √ tul; as verb, denominative of dola.

√ duṣ, 'spoil'.

Pres. [4.] duṣyati *etc.* B.+, -te *etc.* B.+ (dūṣyant c[1].)
[*Perf.* dudoṣa.]
Aor. 2. duṣat B. — 3. adūduṣat *etc.* V. — 5. doṣiṣṭam ÇB.
[*Fut.* dokṣyati, doṣṭā.]
Verb. duṣṭa S.+
Sec. Conj.: [*Int.* doduṣ-. — *Desid.* dudukṣa-. —] *Caus.* dūṣayati *etc.* V.+, -te *etc.* B.+ (dūṣyate *etc.* B.+) [doṣayati.]
Deriv.: dus- V.+ dūṣin B.+ ´doṣa U.S.+ doṣya MS.
dúṣṭi AV.C. dūṣya B.+ ´doṣā́ V.+ doṣás AV.
dūṣa B.+ dū́ṣaṇa AV.+ doṣin C. -dūṣayitṛ C.
dūṣaka B.+ dū́ṣi AV.

√ duh, 'milk, derive'.

Pres. [2.] dógdhi duhánti *etc.* V.+, dugdhé duháte *etc.* V.+ (duhé 3*s.* V.B., duhaté RV., duhrate -hré V.B.; dúhāna V., duhāná dúghāna RV.; duhā́m 3*s.* V.B., duhrā́m duhratām 3*p.* AV., dhuñgdhvam AÇS.; dohat dóhate *etc.* RV.; duhīyát -yán RV.; duhús RV., áduhan B., -hran AV.B.) — [6.] duhet *etc.* B.+, aduhat V.B.E.+ — [4.] duhyati *etc.* C., -te M.
Perf. dudóha duduhé *etc.* V.+ (dudóhitha V.+, duduhré V.B., -hrire V.; dudūhus C.)
Aor. [1. adohi. —] 3. adūduhat *etc.* C. — 4. [ádugdha,] ádhukṣata (3*p.*) RV., dhukṣīmáhi B. — 7. ádhukṣat -ṣata *etc.* V.+ (dhukṣásva adukṣat *etc.* dukṣata [illegible])
Fut. 1. dhokṣyate C. [— 2. dogdhā.]
Verb. dugdhá V.+; dogdhum E., dógdhos B.; dugdhvā B.+; duhádhyāi RV.; dohase RV.; -doham C.
Sec. Conj.: *Pass.* duhyáte *etc.* V.+ [— *Int.* doduh-.] — *Desid.* dudhukṣati C. (dúdukṣati RV.) — *Caus.* dohayati *etc.* B.+, -te S. (dohyáte B.)
Deriv.: -duh V.+ dóha V.+ dóhana B.+ dogdhavya B.E.
-dugh S. dógha RV. ´dohána RV. dogdhṛ́ AV.+
-duha E. -dohaka C. dóhas V.B.S. dogdhra S.
dúgha V. -dohin E. dohás RV. dudhukṣu E.
´duhitṛ V.+ dohya C.

√ dū, *see* √ du.

Another root dū seems inferable from the derivatives:
dáviṣṭha V. dávīyas V.B. ´dūtá V.+ ´dūrá V.+ dū́r? ÇB.

√ 1 dṛ, 'pierce, split'.

Pres. [2.] dárṣi adar dárt RV. — [9.] dṛṇīyā́t ÇB.
Perf. dadā́ra *etc.* V.+ (dadṛvā́ṅs RV.) [dadaritha dadaratus dadratus], dadre S.+

Aor. 1. dīryāt C. [— 2. adarat.] — 3. adīdarat *etc.* E.+ [adadarat.] — 4. darṣasi dárṣat darṣate darṣīṣṭa RV. [— 5. adārīt.]
[*Fut.* darīṣyati, darītā.]
Verb. dīrṇá B.+, dṛta E.; -dīrya B.+; -dāram C.
Sec. Conj.: *Pass.* dīryáte *etc.* B.+, dīryati *etc.* E.+ — *Int.* dárdṛ- RV.TS. (dardirat adardirus RV.); dādṛhí RV. [dedīrya-. — *Desid.* didarīṣa-, didīrṣa-.] — *Caus.* dārayati *etc.* B.+, -te *etc.* C. (dāryate *etc.* E.+); daráyati *etc.* RV.C.
Deriv.: dara V.+ dartnú RV. dāraṇa E.+ dṛ́ti V.+
daraṇa S.+ darmán RV.S. -dāri E.+ dṛ́ván? VS.
-daraṇīya C. darmá RV. dārú RV. drá? AV.
-dari RV.C. dāra AV.+ dāruṇá? B.+ -driya RV.
dárīman RV. -dāraka E.+ -dir ÇB. dadru C.
dartṛ RV. dārin V.+ durá? RV. -dardira RV.
Compare √ dal.

√ 2 dṛ, 'heed'.

[*Perf.* dadre.]
Aor. 1. adṛthās *etc.* B. — [3. adīdarat. —] 4. dṛ́dhvam B.
[*Fut.* dariṣyate, dartā.]
Verb. dṛta E.+; -dṛ́tya B.+
Sec. Conj.: *Pass.* driyáte *etc.* B.+, -ti *etc.* E.+ [— *Int.* dardṛ-, dedrīya-. — *Desid.* didariṣa-. — *Caus.* dāraya-.]
Deriv.: -dara U.? C. -daraṇa S.+ -dartavya C. -duri RV.
-darin C. -daraṇīya C. -dāra V.B. -dṛtya B.
Only with prefix ā, and with passive present-system, suggesting a specialization from √ 1 dṛ.

√ dṛp, 'rave'.

Pres. [4.] dṛ́pyati *etc.* V.+ — [1.] darpati S.
[*Perf.* dadarpa.]
Aor. 2. adṛpat B. [— 4. adrāpsīt, adārpsīt. — 5. adarpīt.]
Fut. 1. drapsyati ÇB., darpiṣyati JB. [— 2. draptā, darptā, darpitā.]
Verb. dṛpta V.+, dṛpita RV.
Sec. Conj.: *Caus.* darpayati *etc.* E.+
Deriv.: darpa E.+ darpaka C. darpin C. darpaṇa E.+ -dṛpti RV.

√ dṛbh, 'bunch'.

Pres. [6.] dṛ́bhati *etc.* B. — [1.] dṛbhmas? B.
Verb. dṛbdha B.+
Sec. Conj.: *Caus.* darbhita C.
Deriv.: darbhá V.+ dṛ́bhīka? RV. dṛbdhi? darbhaṇa S.?

√ dṛç, 'see'.

Pres. [4.] paçyati *etc.*, *see* √ paç.

Perf. dadárça dadṛçé *etc.* v.+ (dádṛçe dádṛçre dádṛçāna RV., dadṛçrām AV., -çrire TB., dadṛçivāṅs U., darçivāṅs E.+) [dadarçitha dadraṣṭha.]

Aor. 1. adarçam *etc.* B.+ (adarçma TS., adṛçma JB., adarçus B.; adarças -çat B.S.; darçati *etc.* v., dárçat *etc.* v.B.), ádṛçran v.B. (adṛçram dṛçāná dṛçāna RV.), ádarçi dárçi v. — 2. dṛçan v., ádṛçan B., dṛçéyam *etc.* v.B. — 3. adīdṛçat *etc.* B.+ [adadarçat.] — 4. adrākṣīt *etc.* B.+ (ádrāk B.), adṛkṣata RV. (dṛkṣase RV.) [drakṣīran.] — 7. dṛkṣam K.

Fut. 1. drakṣyáti *etc.* B.+, -te *etc.* E.+ — 2. draṣṭā *etc.* E.

Verb. dṛṣṭá v.+; dráṣṭum AV.+; dṛṣṭvā́ AV.+, -ṭvā́ya RV.; -dṛçya v.+; dṛçé v.B.; dṛçáye v.; -darçam C.

Sec. Conj.: *Pass.* dṛçyáte *etc.* v.+, -ti *etc.* E.+ — *Int.* darīdṛçyate C. [dardṛç-.] — *Desid.* dídṛkṣate *etc.* v.+, -ti E. — *Caus.* darçáyati *etc.* AV.+, -te *etc.* S.+ (didarçayiṣa- S.+)

Deriv.:

dárça v.+	darçanī́ya B.+	dṛçīkú B.S.	draṣṭṛ́ AV.+
darçá AV.+	dṛ́ç v.+	dṛçénya RV.	-dreçya U.
darçaka E.+	-dṛ́ça v.+	dṛ́ṣṭi v.+	didṛkṣā́ E.+
-darçin E.+	dṛ́çya v.+	-dṛçna TS.	didṛ́kṣu v.+
dárçya RV.	dṛçatí RV.	-dṛçvan C.	didṛkṣéya RV.
darçatá v.B.	dṛçí́ v.+	-dṛkṣa B.+	didṛkṣéṇya v.B.
dárçana v.+	dṛçīka v.	draṣṭavyà B.+	darçayitṛ E.+

√ dṛṅh, dṛṁh, 'make firm'.

Pres. [1.] dṛṅhati *etc.* -te *etc.* v.B. — [6.] dṛṁhántam AV., dṛṁhéthe RV. — [4.] dṛ́hya dṛ́hyasva RV. [— 1. darhati.]

Perf. [dadarha, dadṛṁha] dādṛhāṇá adadṛhanta RV.

Aor. [3. adadarhat, adīdṛhat. —] 5. adṛṁhīt *etc.* B. [adarhīt.]

[*Fut.* darhiṣyati, darhitā; dṛṁhiṣyati, dṛṁhitā.]

Verb. dṛḍhá v.+

Sec. Conj.: [*Int.* darīdṛh-, dardṛh-; darīdṛṁh-, dardṛṁh-. — *Desid.* didarhiṣa-, didṛṁhiṣa-. —] *Caus.* [darhaya-;] dṛṁhayati *etc.* v.s.

Deriv.: dṛh B.+ -dṛṁha AV. dṛṁhitṛ́ v.B. dadṛ́h v.
dṛṁhaṇa AV.B.S. drahyát? RV.

Divided by the Hindu grammarians into two roots, dṛṁh 'fix', and dṛh 'grow', from the latter of which are then derived dīrghá v.+ and the related words drāghīyas v.B.S., drāghiṣṭha RV., drāghmán v.B., drāghimán B. (drāghuyā́ TS.).

√ dev, *see* √ 2 dīv.

√ dyu, 'attack'.

Sāyaṇa has once **pra dyāuti**, apparently an artificial formation, on the authority of the occurrence of a root **dyu** in the Dhātupāṭha.

√ dyut, 'shine'.

Pres. [1.] **dyótate** *etc.* V.+, **-ti** *etc.* B.

Perf. **didyute** *etc.* V.+, **didyóta** AV., **didyutus** TS.

Aor. 1. **dyutant- dyutāná** V.B., **dyútāna** RV. — 2. **adyutat** *etc.* B.+ — 3. **ádidyutat** *etc.* V.B. — 4. **ádyāut dyāut** V.B. [— 5. **adyotiṣṭa.**]

Fut. 1. **dyotiṣyati** B. [— 2. **dyotitā.**]

Verb. **dyuttá** AV.ÇB. [**dyutita; dyutitvā, dyotitvā;**] **-dyutya** AB.

Sec. Conj.: *Int.* **dávidyut-** V.B. [**dedyut-.** — *Desid.* **didyutiṣa-, didyotiṣa-.**] — *Caus.* **dyotayati** *etc.* V.+ (**dyotyate** C.); **dyutayanta** RV.

Deriv.: **dyút** V.+ **dyota** AV.+ **dyótana** V.+ **-dyótman** RV. **-dyuta** B. **dyotaka** C. **dyotaná** RV. **didyút** V.B. **dyuti** B.+ **dyotin** C. **dyotanī** V. **-dyotayitavya** U. **dyotya** C. **dyotis** C.

Compare √ **jyut** and √ **div.** BR. set off a few of the forms to a √ 2 **dyut** 'break'.

√ dram, 'run'.

[*Pres. etc.* **dramati; dadrāma; adramīt; dramiṣyati, dramitā.**]

Sec. Conj.: *Int.* **dandramyate** U. [— *Desid.* **didramiṣa-.** — *Caus.* **dramayati.**]

Apparently another form of √ 1 **drā.**

√ 1 drā, 'run'.

Pres. [2.] **drāhi drā́tu drāntu** V.

Perf. **dadrus** *etc.* V.C., **dadrāṇá** RV.

Aor. [1. **drāyāt, dreyāt.** —] 4. **drāsat** RV. [— 6. **adrāsīt.**]

[*Fut.* **drāsyati, drātā.**]

Verb. **drāṇa** U.+

Sec. Conj.: *Int.* **dáridrāti** *etc.* TS.C. [**dādrā-.** — *Desid.* **didrāsa-.**] — *Caus.* **drāpayati** ÇB. ([**adidrapat**] **dídrāpayiṣati** ÇB.)

Deriv.: **drá?** AV. **drāk?** C. **drāpi?** B. **dáridra** B.+

Compare roots **dram** and **dru.** The intensive stem **daridrā** is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

√ 2 drā, 'sleep'.

Pres. [2.] **drāti** *etc.* B.+ — [4.] **drāyate** *etc.* B.+

Perf. **dadrāu** C.

Aor. 4. (*or* 6.) **adrāsīt** B.

Fut. drāsyáti B.
Verb. drāṇa AV.B.+, drita? C.
Sec. Conj.: *Desid.* didrāsati C.
Deriv.: -drā V.+ -didrāsu C.

√ drāḍ, 'split'.

A single doubtful occurrence, uddrāḍayan C.

√ dru, 'run'.

Pres. [1.] drávati *etc.* V.+, -te *etc.* E.+
Perf. dudrāva *etc.* B.+ [dudrotha, dudruma], dudruve *etc.* E.
Aor. [1. drūyāt; adrāvi. —] 3. adudruvat B.+ (adudrot dudrávat RV.) [adudravat, adidravat.]
Fut. 1. droṣyati B. [— 2. drotā.]
Verb. drutá B.+; drotum C.; drutvā́ B.; -drútya B.+
Sec. Conj.: *Int.* dodru- (dodrāva TS.) [— *Desid.* dudrūṣa-.] — *Caus.* drāváyati *etc.* V.+, -te *etc.* E. (drāvyate E.); dravayanta RV.

Deriv.: dravá V.+	draví RV.	-drāva VS.	-dru V.+
´dravya? U.S.+	dravitṛ́ RV.	-drāvin S.+	´druti C.
drávaṇa B.+	dravitnú V.	-drāvya E.	drāvayitnú RV.
dravarā́ RV.	drávina *etc.*? V.+	drāvaṇa E.+	

√ druh, 'be hostile'.

Pres. [4.] drúhyati *etc.* V.+, -te *etc.* E.+
Perf. dudróha *etc.* V.E. (dudrṓnitha AV.), dudruhe C.
Aor. [1. druhyāt; adrohi. —] 2. druhas -han V.E. [— 3. adudruhat.] — 4. drogdhās M. — 7. adrukṣas B.
Fut. 1. dhrokṣyati MS. [drohiṣyati. — 2. drogdhā, droḍhā, drohitā.]
Verb. drugdhá V.+ [drūḍha]; drogdhavāi K.; [drugdhvā, drohitvā, druhitvā;] -drúhya MS.E.
Sec. Conj.: [*Int.* dodruh-. —] *Desid.* dudrukṣat K. [dudrohiṣa-, dudruhiṣa-, dudhrukṣa-. — *Caus.* drohaya-.]

Deriv.: drúh V.+	druhyú RV.	drógha V.	drogdhavyà B.+
druhya C.	druhiṇa C.	droha V.+	drogdhṛ E.+
druhú AV.	drúhvan V.	drohin E.+	dudhrukṣu C.

√ drū, 'hurl'(?).

Pres. [9.] drūṇāti MS., drūṇānā́ RV.

Only two occurrences, of which that in MS. does not appear connectible with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvará RV., dvarín RV., -dvaras? RV., and in ´dvār or dúr V.+ 'door'.

√ dviṣ, 'hate'.

Pres. [2.] dvéṣṭi dviṣánti *etc.* V.+, dviṣṭe dviṣáte *etc.* AV.+ — [6.] dviṣati *etc.* M., -te *etc.* S.U.+
Perf. didveṣa ÇB. [didviṣe.]
Aor. [1. adveṣi. — 3. adidviṣat. —] 7. dvikṣat dvikṣata (3*s.*) AV.
[*Fut.* dvekṣyati -te; dveṣṭā.]
Verb. dviṣṭa V.+; dveṣṭum E., dvéṣṭos ÇB.
Sec. Conj.: [*Int.* dedviṣ-. — *Desid.* didvikṣa-. —] *Caus.* dveṣayati C.
Deriv.: dvíṣ V.+ -dviṣṭi C. dveṣin E.+ dveṣaṇīya C.
dviṣa C. dvéṣa V.+ dvéṣya AV.+ dvéṣas V.B.
-dviṣeṇya RV. -dveṣaka E. dvéṣaṇa V.+ dveṣṭṛ E.+

√ dhan, 'run'.

[*Pres.* 3. dadhanti? — 1. dhanati.]
Perf. dadhánat dadhanyus dadhanvā́ṅs RV.
Sec. Conj.: *Caus.* dhanáyan -yante -yanta RV.
Deriv. dhániṣṭha RV.[8]
Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'.

Pres. [1.] dhánvati *etc.* V.B. (dhaniva SV.)
Perf. dadhanvé -viré RV.
Aor. 5. ádhanviṣus V.B.
Deriv. dhánutṛ RV.
Seems to be a secondary root-form, from the preceding. Its v has value as u in half the RV. cases (in the present-system).

√ dham, dhmā, 'blow'.

Pres. [1.] dhámati *etc.* V.+, -te *etc.* U.E. — [2.] dhmānt C.
Perf. dadhmāu *etc.* dadhmire E.
Aor. [1. dhmāyāt dhmeyāt; adhmāyi.] — 6. adhmāsīt C.
Fut. 1. dhamiṣyati *etc.* E.+ [dhmāsyati. — 2. dhmātā.]
Verb. dhamitá RV., dhmātá V.+; -dhmā́ya B.+
Sec. Conj.: *Pass.* dhamyate *etc.* V.+, -ti E.; dhmāyáte *etc.* B.+, -ti *etc.* ÇB.E.+ — *Int.* dādhmāyate C. [dedhmīya-. — *Desid.* didhmāsa-. —] *Caus.* dhmāpayati *etc.* E.+ (dhmāpyate E.) [adidhmapat.]
Deriv.: -dhama AV.+ dhamitra C. -dhmānīya C. dhmāpana C.
-dhamana C. -dhmā́ B.+ dhmātavya C.
dhamáni V.+ dhmā́na AV.+ dhmātṛ RV.

√ dhav, 'flow'.

Pres. [1.] dhavate *etc.* RV.
Deriv. dhávīyas RV.

√ 1 dhā, dadh, 'put'.

Pres. [3.] dádhāti dhatté *etc.* v.+ — [1.] dádhati -te *etc.* v.+ — [2.] dhāti RV[3]. — [4.] dhāyeta MU., adhāyata M.

Perf. dadhāú dadhé *etc.* v.+ (dadhā́tha v., dadhidhvé -iṣvá -idhvam RV., dadhre RV.)

Aor. 1. ádhāt adhus *etc.* v.+ (adhītām RV.; dheyām -yus [-yāsus] RV.; dhā́tu *etc.* v.; dhetana RV.TB.), adhithās adhita *etc.* v.+ (ahita hita AV.TA.; adhīmahi dhīmahi dhīmahe v.; dhāmahe RV.; dhiṣe dhire dhéthe dhāithe RV.; dhiṣvá RV.); ádhāyi dhā́yi v.+ — 2. adhat SV., dhat RV. — 4. dhāsus dhāsathas -tha RV., adhiṣi -ṣata B.+ (dhiṣīya B.S., dheṣīya MS.) — 5? dhāyīs RV.

Fut. 1. dhāsyati -te *etc.* B.+ (adhāsyat C.) — 2. dhātā *etc.* B.

Verb. hitá v.+, -dhita v.C.; dhā́tum B.+, -ve v.B., -tavāí AV., -tos v.B., -dhitum C.; dhitvā́ B. [hitvā]; -dhāya AV.+; -dhā́m AV.; dhiyá-dhyāi RV.; [-dhāyam.]

Sec. Conj.: *Pass.* dhīyáte *etc.* v.+ — [*Int.* dedhīyate. —] *Desid.* dhítsati *etc.* v.+, -te *etc.* v.+ (dhitsyaté C.); dídhiṣati *etc.* -te *etc.* RV. (dídhiṣāṇa RV.) — *Caus.* dhāpayati *etc.* v.+, dhāpayīta S. (dhāpyate C.)

Deriv.:

-dhā́ v.+	dhāya S.	-dhi v.+	-dadhus MS.
-dhā́na v.+	-dhāyaka C.	-dhiti v.B.S.	dadhiṣú AV.
dhānā́? v.+	-dhāyin C.	-hiti v.+	didhiṣú v.+
-dhānīya C.	dhāyyà B.S.	dheya B.+	didhiṣā́yya RV.
dhā́tu v.+	dhā́yu RV.	-dhéya *n.* v.+	-dhitsā E.+
-dhātavya B.+	dhāsí RV.	dhéṣṭha v.B.	-dhitsu S.+
dhātṛ v.+	-dhas v.+	-dadha B.S.	-dhāpana S.
dhā́man v.+		dádhi v.B.	-dhāpayitavya C.

√ 2 dhā, 'suck'.

Pres. [4?] dháyati *etc.* v.+

Perf. dadhús RV.

Aor. 1. adhāt AV. [dheyāt. — 3. adadhat. — 6. adhāsīt.]

Fut. 1. dhāsyati B. [— 2. dhātā.]

Verb. dhītá v.B.; dhā́tave v.; dhītvā́ ÇB.; -dhíya ÇB. [-dhāya.]

Sec. Conj.: [*Pass.* dhīyate. — *Int.* dādhā-, dādhī-, dedhīya-. — *Desid.* dhitsa-. —] *Caus.* dhāpayate *etc.* RV., -ti ÇB. [adīdhapat.]

Deriv.:

-dhā v.+	-dhāyin C.	dhārú AV.	dhénā v.
-dhaya B.+	dhā́yas v.	dhāsí RV.S.	dhenú v.+
dhā́tu RV.S.	dhāyú RV.	dhāsyú AV.	dadhán, dádhi v.+

Related with √ dhi. The connection of some of the derivatives by no means beyond question.

√ 1 dhāv, 'run'.

Pres. [1.] dhā́vati *etc.* -te *etc.* v.+

[*Perf.* dadhāva -ve.]

Aor. [1. **dhāvyāsam.** —] 3. **adadhāvat** RV. [**adīdhavat.**] — 5. **adhāvīt** B. [**adhāviṣṭa.**]

Fut. 1. **dhāviṣyati** C. [**-te.** — 2. **dhāvitā.**]

Verb. **dhāvita** E.+; **dhāvitvā** C.; **-dhāvya** C.

Sec. Conj.: [*Int.* **dādhāvya-.** — *Desid.* **didhāviṣa-.** —] *Caus.* **dhāvấyati** *etc.* V.+

Deriv.: **dhāvaka** E. **dhāvin** C. **dhāvana** E.+ **dhāvitṛ** E. **ʻdhấrā?** V.+

Compare roots **dhan, dhanv, dhav.** It is reckoned by the grammarians as filling up the defective conjugation of √ **sṛ.**

√ 2 dhāv, 'rinse'.

Pres. [1.] **dhấvati** *etc.* **-te** *etc.* V.+

Perf. [**dadhāva**] **dadhāvire** C.

Aor. 5. **adhāviṣṭa** (3*s.*) RV.

Verb. **dhāutá** SV.+; **dhāutvā?** C.; **-dhāvya** S.

Sec. Conj.: *Pass.* **dhāvyate** C. — *Caus.* **dhāvayati** *etc.* **-te** *etc.* B.+

Deriv.: **dhāva** C. **-dhāvin** C. **dhāutí** RV. **ʻdhấrā?** V.+ **ʻdhāvaka** E. **ʻdhấvana** B.+

Perhaps rather related with √ **dhū** than with √ **1 dhāv.**

√ dhi, dhinv, 'nourish'.

Pres. [5.] **dhinoti dhinvanti** *etc.* B.+

[*Perf.* **didhinva.**]

Aor. 5. **adhinvīt** PB.

[*Fut.* **dhinviṣyati, dhinvitā.**]

Perhaps only another form of √ **2 dhā,** with causative value. Some of the derivatives given under √ **2 dhā** might be put as properly here.

√ dhī, dīdhī, 'think'.

Pres. [2.] **dhīmahi** B.+ — [3?] **dīdhayas dídhayan dīdhyat** *etc.* **dídhyat adīdhet** *etc.* **dídhye dīdhyāthām dīdhīthām dídhyāna adīdhīta** *etc.* V.B.

Perf. **dīdhaya -dhima** (**-mas** SV.) **-dhiyus -dhyus dīdhire** V.B.

Verb. **dhītá** V.+

Sec. Conj.: *Int.* **dedhyat** TS. — *Desid.?* **dhíṣamāṇa** RV[1].

Deriv.: **dhí** V.+ **ʻdhíra** V.+ **dhiyasāná** RV. **-dīdhayu** RV. **dhīti** V.B. **dhívan** AV. **dídhiti** V.+

Compare √ **dhyā.** The form **dhīmahi** belongs here only as thus used later, with a false apprehension of its proper meaning.

√ dhukṣ, 'kindle'.

Pres. [1.] **dhukṣate** E[1].

[*Perf. etc.* **dudhukṣe; adudhukṣat, adhukṣiṣṭa; dhukṣiṣyate, dhukṣitā.**]

Sec. Conj.: [*Int.* dodhukṣ-. — *Desid.* dudhukṣiṣa-. —] *Caus.* dhukṣayati *etc.* E.+ (dhukṣyate C.)

Deriv. -dhukṣaṇa E.+

Occurring only with the prefix **sam.**

√ dhū, dhu, 'shake'.

Pres. [5.] dhūnóti dhūnuté *etc.* V.+; dhunoti dhunute *etc.* JB.S.+ — [2.] dhuváte (3*p.*) ÇB., dhuvāná TS. — [6.] dhuvati *etc.* AV.B. (dhūvet K.) — [9.] dhunīyāt dhunāna dhūnāna C. — dhunet? M[1].

Perf. dudhāva *etc.* E.+, dudhuve AV. (dudhuvīta dūdhot RV.)

Aor. 4. adhūṣṭa -ṣata RV.S. [adhoṣṭa. — 5. adhāvīt adhuvīt, adhaviṣṭa.]

Fut. 1. dhaviṣyati B.S., -te B. [dhoṣyati -te. — 2. dhavitā, dhotā.]

Verb. dhūtá V.+, dhuta E.+ [dhūna; dhavitum;] dhūtvā AB.; -dhūya AV.+

Sec. Conj.: *Pass.* dhūyáte *etc.* AV.+ (dhūyant M.) — *Int.* dodhavīti *etc.* V.E., dodhūyate *etc.* E.+ (dodhūyat *pple.* E.+); davidhu- RV. (davidhāva RV.) — [*Desid.* dudhūṣa-. —] *Caus.* dhūnayati -te *etc.* E.+ [dhāvayati.]

Deriv.:

-dhu V.	-dhāva B.	dhuvaka JB.	-dhuti C.
-dhava RV.	dhavitavyà ÇB.	dhúvana B.S.	´dhúni? V.B.
-dhavana B.S.	dhavítra B.S.	dhūti RV.	dhūnana E.+

Compare √ 2 dhāv.

√ dhūrv, 'injure'.

Pres. [1.] dhūrvati *etc.* V.B.

[*Perf.* dudhūrva.]

Aor. 5. adhūrvīt ÇB.

[*Fut.* dhūrviṣyati, dhūrvitā.]

Verb. dhūrvitum ÇB.

A secondary root-form from √ dhvṛ dhur.

√ dhṛ, 'hold'.

Pres. [1.] dhareran AÇS[1].; adhāram R[1].

Perf. dadhāra *etc.* (dadhartha) JB.E.+; dādhāra V.B. (dādhártha RV.TA.); dadhré *etc.* V.+

Aor. 1. dhṛthās AV.; adhāri C. — 3. ádīdharat *etc.* V.B.S. (dīdhar, didhṛtam -tá RV.), -rata (3*s.*) ÇB. [— 4. adhārṣīt.]

Fut. 1. dhariṣyati *etc.* E.+, -te *etc.* AV.+ — 2. dhartā C.

Verb. dhṛtá V.+; dhartum C. -tavāi KB.; dhṛtvā́ B.+; -dhṛtya B.; dhartári RV.; -dhāram S.

Sec. Conj.: *Pass.* dhriyáte *etc.* V.+, -ti *etc.* E.+ — *Int.* dardharṣi adardhar RV.; dādharti dādhrati dādhartu B. (dadhartu? AVP.; dādhārayati JB.) — *Desid.* didhīrṣa- (*in d.*) [didhariṣate.] — *Caus.* dhāráyati -te *etc.* V.+ (dhāryáte B.+; didhārayiṣa- S.C.)

Deriv.: dhára V.+ dharmán RV. -dhāri C. dhruvás RV.
'dháraṇa AV.+ dhárman V.+ 'dhīra B.+ dhruví V.B.
-dharaṇīya C. 'dhárma AV.+ 'dhúr V.+ dádhṛvi RV.
'dharaṇi B.+ dhariman C. dhura B.+ dṛdhrá? RV.
dharúṇa V.B. dhárīman RV. -dhṛt V.+ didhīrṣā C.
-dhártu RV. dhárīyas B.S. -dhṛk B.+ -didhīrṣu C.
-dhárītu RV. -dhā́ra V.+ dhṛ́ti V.+ -dhāraya V.+
dhartṛ́ V.B. dhā́raka B.+ -dhṛtvan B. dhārayú RV.
dhartrá B.S. dhārín U.S.+ -dhra V.+ dhārayitavya U.+
dháritṛ B.+ dhārya B.+ -dhri? V.+ dhārayitṛ B.+
dharṇasí V.B. dhā́raṇa V.+ 'dhruvá V.+ dhārayiṣṇu C.
dharṇí RV. -dhāraṇīya C. -didhārayiṣā C.

√ dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇóti *etc.* V.+ — [1.] dhárṣati *etc.* VS.B. — [2?] dhṛṣánt RV., dhṛṣāṇá AV.

Perf. dadhárṣa *etc.* V.B. (dādhṛṣus AV.; dadhárṣat -ṣati dadharṣīt RV.; dadhṛṣate dádhṛṣanta AV.

Aor. 2. adhṛṣas ÇB. (dhṛṣámāṇa? RV.) — [3. adīdhṛṣat, adadharṣat. —] 5. adharṣiṣus TA.

[*Fut.* dharṣiṣyati, dharṣitā.]

Verb. dhṛṣṭá V.+, dhṛṣitá V.; -dhṛṣya B.+; -dhṛ́ṣe V.B., -dhṛ́ṣas RV.

Sec. Conj.: [*Int.* darīdhṛṣ-. — *Desid.* didharṣiṣa-. —] *Caus.* dharṣayati *etc.* B.+

Deriv.: dhárṣa V.+ 'dharṣaṇa B.+ dhṛ́ṣṭi B.+ dadhṛṣá RV.
-dharṣaka B.+ dharṣaṇīya B.+ dhṛṣṇú V.+ dā́dhṛṣi V.
-dharṣin C. -dhṛṣ V. dhṛṣya V.+ dadhṛṣváṇi RV.
-dharṣyà AV. dhṛṣáj RV. -dharṣayitavya C.

√ dhmā, *see* √ dham.

√ dhyā, 'think'.

Pres. [4.] dhyā́yati *etc.* B.+, -te *etc.* B.+ (dhyāyīta U.) — [2.] dhyāti *etc.* B.+ (dhyāyāt B.S.)

Perf. dadhyāu *etc.* B.+

Aor. 4. dhyāsus M. — 6. ádhyāsiṣam ÇB.

Fut. 1. dhyāsyati B. — 2. dhyātā JUB.

Verb. dhyāta B.+; dhyātvā B.+; -dhyāya B.+; dhyāyam C.

Sec. Conj.: Pass. dhyāyate C. — [*Int.* dādhyā-. —] *Desid.* didhyāsate ÇB. [— *Caus.* dhyāpayati.]

Deriv.: dhyā́ V.+ 'dhyāna U.+ dhyātṛ C. -didhyāsana C.
-dhyāyin B.+ dhyātavya C. 'dhyeya B.+ -didhyāsitavyà B.
-didhyāsu C.

Compare √ dhī, of which this is a later secondary form.

√ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrájati *etc.* RV.; dhrājamāna MS.
Aor. 5. dhrājiṣīya MS.
Deriv.: -dhrajati RV. dhrájas RV. dhrāj MS. dhrāji V.B.
dhráji- RV. dhrājá MS. dhrājí MS.

√ dhvaṅs, dhvas, 'scatter'.

Pres. [1.] dhvaṅsati -te *etc.* B.+
Perf. dadhvaṅsus U., dadhvaṅsire B.; dadhvasé V.B.
Aor. 2. dhvasán RV. [— 3. adadhvaṅsat. — 5. adhvaṅsiṣṭa.]
[*Fut.* dhvaṅsiṣyate, dhvaṅsitā.]
Verb. dhvasta B.+; -dhvasya B.+
Sec. Conj.: *Pass.* dhvasyate C., -ti GB. [— *Int.* danīdhvaṅs- -dhvasya-. — *Desid.* didhvaṅsiṣa-.] — *Caus.* dhvaṅsáyati *etc.* B.+, -te *etc.* JB.; dhvasáyati *etc.* RV.
Deriv.:
-dhvasa B.+ dhvasánti *n. pr.* RV. dhvasmán RV. dhvaṅsin B.+
dhvasán *n. pr.* ÇB. dhvasirá RV. dhvasrá RV.B. dhváṅsana B.+
dhvasáni V. dhvasti C. dhvaṅsá AV.+ dhvaṅsi S.
-dhvaṅsaka C.

√ dhvan, 'sound'.

Pres. [1.] dhvanati *etc.* C.
Perf. dadhvanus C.
Aor. [3. adidhvanat adadhvanat. —] 5. ádhvanīt RV.
[*Fut.* dhvaniṣyati, dhvanitā.]
Verb. dhvanita C., dhvāntá B.+
Sec. Conj.: *Int.* dandhvan- (*in d.*). — *Caus.* dhvanayati B. (dhvanayīt RV.); adhvānayat RV. (dhvānita C.)
Deriv.: dhvana TA. dhvaní AV.C. dhvāna S.+ dandhvana B.
dhvanyà RV. dhvanana S.+ dhúni? V.B.

The RV. forms are set off by BR., perhaps rightly, to a separate √ dhvan 'cover', to which then dhvāntá RV.B.+ 'dark' is also referred.

√ dhvṛ, dhur, dhru, 'injure'.

Pres. [1.] dhvárati *etc.* B.
[*Perf.* dadhvāra.]
Aor. 4. [adhvārṣīt,] ádhūrṣata (3*p.*) RV. [dhvṛṣīṣṭa. — 5. dhvariṣīṣṭa.]
[*Fut.* dhvariṣyati, dhvartā.]
Verb. dhūrta B.+, dhruta TB.; dhūrvane RV.
Sec. Conj.: [*Int.* dādhvarya-. —] *Desid.* dúdhūrṣati *etc.* AV.ÇB. [— *Caus.* dhvārayati.]

Deriv.: dhúr ÇB.MS. -dhru? RV. dhvarā́ MS. -dhvartavya TS.
dhūrtí RV. -dhrut RV. dhvarás RV. -dhvṛt RV.
-dhoraṇa? C. dhrúti RV.

Compare √ dhūrv, which is a secondary form (u-class) of this root.

√ naṅç, *see* √ 2 naç.

√ nakṣ, 'attain'.

Pres. [1.] nákṣati -te *etc.* V.B.
Perf. nanakṣús -kṣé RV.
[*Aor. etc.* anakṣīt; nakṣiṣyati, nakṣitā.]
Deriv.: nákṣatra? V.+ nakṣya RV.

A secondary form of √ 2 naç. Compare also inakṣ, under √ 2 naç.

√ naṭ, 'dance, play'.

Pres. [1.] naṭati C.
Sec. Conj.: Caus. nāṭayati *etc.* C.
Deriv.: naṭa E.+ naṭana C. nāṭa C. nāṭin C.
naṭanīya C. nāṭaka C. nāṭayitavya C.

A prakritized formation from √ nṛt.

√ nad, 'sound'.

Pres. [1.] nádati *etc.* AV.+, -te *etc.* E.+
Perf. nanāda nedus E.+, nedire E.
[*Aor. etc.* anīnadat, anā́dīt; nadiṣyati, naditā.]
Verb. nadita C.; -nadya E.+
Sec. Conj.: Pass. nadyate E. — *Int.* nánadati (*3p.*) *etc.* V.E., nānadyate *etc.* JB.E. — [*Desid.* ninadiṣa-. —] *Caus.* nadáyati -te *etc.* RV.E.; nādayati -te *etc.* E.+ (nādyate E.+)
Deriv.: nadá V.+ nadathu U. nādá V.+ -nādana E.
nadī́? V.+ nadanú RV. nādín AV.+ nānada B.S.
-nadin E. nadanimán AV. nādi S.

Compare the next root.

√ nand, 'rejoice'.

Pres. [1.] nándati *etc.* V.+, -te *etc.* E.+
Perf. nanandus *etc.* E.+
[*Aor.* ananandat, anandīt.]
Fut. nandiṣyate E. [-ti. — 2. nanditā.]
Verb. nandita E.+; -nandya E.+
Sec. Conj.: Pass. nandyate *etc.* C. — [*Int.* nānand-. — *Desid.* ninandiṣa-. —] *Caus.* nandayati -te *etc.* U.+

Deriv.:

nánda v.+	nándana av.+	nandáthu b.+	nánāndṛ? v.
nandaka b.+	-nandanīya c.	nāndaná sv.u.	-nandayitavya u.+
nandin av.+	nándi b.+	´nāndí rv.b.+	-nandayitṛ c.
-nandya c.	nanditṛ b.	nānduka c.	

Doubtless the same with the preceding root.

√ nabh, 'burst'.

Pres. [1.] nábhate *etc.* v. [— 9. nabhnāti. — 4. nabhyati.]
[*Perf. etc.* nanābha nebhe, *etc.*]
Sec. Conj.: Caus. anabhayan ab.; nambhaya ts.s.
Deriv.: nábh rv. nabhanyà rv. nabhāka rv.b. nā́bh rv.
nabhanú, -ū́ rv. nábhas v.+ nábhya v.bs. nā́bhi v.+

The connection of part of the derivatives with this root is quite questionable.

√ nam, 'bend, bow'.

Pres. [1.] námati -te *etc.* v.+ (namāna b.)
Perf. nemus c. (nānāma nanámas rv.), neme rv. (nanāmire m.)
Aor. 3. anīnamat *etc.* rv.c. — 4. anān k., anaṁsata (3*p.*) b. (naṁsāi náṁsante rv.) — 6. anaṁsīt c.
Fut. 1. naṁsyati b., namiṣyati c. [— 2. naṁtā.]
Verb. natá v.+; naṁtum c., namitum c.; natvā c.; -nátya b., -namya b.+; -námam -náme rv. c
Sec. Conj.: Pass. namyate u.+ — *Int.* nánnamīti *etc.* v.b. (nannamus b.), -māna (námnate anamnata rv.); nannamyate s. — *Desid.* ninaṁsa- (*in d.*) — *Caus.* namayati *etc.* v.+; nāmayati *etc.* u.s.+ (nāmyate *etc.* b.+, -ti *etc.* c.)

Deriv.: -nam av.	námī? rv.	-nāma b.+	nemí v.+
náma rv.? b.+	nati av.+	-nāmaka c.	-nannama rv.
namana c.	náṁtva rv.	nāmin v.+	-ninaṁsu c.
namanīya c.	naṁtṛ c.	nāmya b.+	´namayitavya c.
námas v.+	namrá v.+	nāmana c.	-namayitṛ c.
namasāná v.		-nāmuka b.	namayiṣṇu rv.

√ nard, 'bellow'.

Pres. [1.] nardati *etc.* b.+, -te *etc.* b.+
Perf. nanarda b.
[*Aor. etc.* anardīt; nardiṣyati, narditā.]
Verb. nardita b.+; -nardam b.
Sec. Conj.: Int. nānardyamāna c. — *Caus.* -nardayati gr.
Deriv.: -narda s.+ ´-nardin u. nardana c.

√ 1 naç, 'be lost'.

Pres. [4.] náçyati *etc.* V.+, -te *etc.* E. — [1.] náçati -te *etc.* V.E.+
Perf. nanāça V.E., neçus B.+
Aor. 2. anaçat E.+ — 3. aneçat *etc.* V.B.; anīnaçat *etc.* V.+ (nīnaçus E.)
Fut. 1. naçiṣyati AV.+; naṅkṣyati -te *etc.* E.+ (anaṅkṣyata M.) — 2. naçitā E. [naṅṣṭā.]
Verb. naṣṭá V.+ [naṣṭum, naṅṣṭum; naṣṭvā, naṅṣṭvā.]
Sec. Conj.: [*Int.* nānaç-. — *Desid.* ninaçiṣa-, ninaṅkṣa-. —] *Caus.* nāçáyati *etc.* V.+, -te *etc.* E.+ (nāçayádhyāi RV.; nināçayiṣa- C.)
Deriv.: -naç RV.B. naṣṭi B.+ nāçin B.+ nāṣṭṛ́ AV.B.
-naṅçin V.S. naçvara C. nāçya E.+ nāçayitṛ́ VS.
naçana B.+ nāça B.+ nā́çana AV.+
naṅçuka K. nāçaka E.+ nā́çuka TS.
The forms from the stem naça are perhaps to be classed as of aorist 2.

√ 2 naç, naṅç, 'attain'.

Pres. [1.] náçati -te *etc.* V.
Aor. 1. ā́naṭ V.B. (naṭ V.; anaṣṭām nak nakṣi *impv.* náṅçi naçīmahi RV.)
Verb. -náçe RV.VS.
Sec. Conj.: *Desid.* ínakṣati *etc.* RV.
Deriv.: náṅça RV. -náṅçana RV. -ṇáça V. -nā́ça RV.S.
The form ā́naṭ is by some referred to √ 1 aç. Compare √ nakṣ.

√ nas, 'unite'.

Pres. [1.] násate *etc.* RV.
Aor. 1. nasīmahi RV.

√ nah, 'tie'.

Pres. [4.] náhyati -te *etc.* V.+ (nahyus AB.) — [1.] nahet M.
[*Perf. etc.* nanāha (nanaddha nehitha) nehe; anīnahat, anātsīt anaddha; natsyati -te, naddhā.]
Verb. naddhá V.+; [naddhvā;] -náhya B.+
Sec. Conj.: *Pass.* nahyate C. [— *Int.* nānah-. — *Desid.* ninatsa-.] — *Caus.* nāhayati *etc.* S.+
Deriv.: -nah (nádh) V.+ náhus V.+ nā́ha AV.+ -nāhana C.
náhana V.+ -naddhi B. -nāhya B.S. -nāhuka? AB.
náhas? C. -naddhavya E.+

√ nāth, nādh, 'seek aid'.

Pres. [1.] nāthate *etc.* B.+, -ti *etc.* E.+; nā́dhamāna V.
[*Perf. etc.* nanātha, nanādhe; anāthīt, anādhiṣṭa; nāthiṣyati, nādhiṣyate; nāthitā, nādhitā.]

Verb. nāthitá v.+, nādhitá RV.; nāthitum C.; -nāthya C.
Sec. Conj.: Pass. nāthyate C.
Deriv.: nāthá v.+ -nādha B. nā́dhas RV.

√ niṅs, 'kiss'.

Pres. [2.] níṅsate niṅsata níṅsāna RV.
[*Perf. etc.* niniṅse; aniṅsiṣṭa; niṅsiṣyate, niṅsitā.]
Deriv. -niṅsin C.

√ nikṣ, 'pierce'.

Pres. [1.] níkṣati *etc.* AV.
[*Perf. etc.* ninikṣa; anikṣīt; nikṣiṣyati, nikṣitā.]
Verb. -níkṣe v.
Deriv.: -nikṣaṇa C. nī́kṣaṇa? RV. nékṣaṇa AV.s.
Is perhaps a desiderative formation from √ 1 naç.

√ nij, 'wash'.

Pres. [2?] nije C., nijāná RV. — [3.] ninikta (2*p.*) RV.
[*Perf.* nineja, ninije.]
Aor. 2. anijam -jan AV.s. [— 3. anīnijat.] — 4. anāikṣīt nikṣi AV.
[*Fut.* nekṣyati -te, nektā.]
Verb. niktá v.+; niktvā́ B.+; -níjya B.+; -níje RV.
Sec. Conj.: Pass. nijyate *etc.* E.+ — *Int.* nénekti nenikté *etc.* v.+ [— *Desid.* ninikṣa-.] — *Caus.* nejayati *etc.* B.+
Deriv.: -nij v.s. -neka G.C. -neja C. néjana v.+
-nikti C. -nega B.s. nejaka C. -nektṛ́ s.
-nejya PB.

The intensive is regarded by the grammarians as the present-stem of this root.

√ nind, nid, 'revile'.

Pres. [1.] níndati *etc.* v.+, -te *etc.* E.+
Perf. nininda E.+ (nindima ninidús RV.)
Aor. 1. nindyāt U., nidāná RV. — 5. ánindiṣus RV.s. (níndiṣat AV.)
Fut. [1. nindiṣyati. —] 2. ninditā E.
Verb. ninditá v.+; -nindya E.
Sec. Conj.: Pass. nidyáte RV.; nindyate C. — *Desid.* nínitsati RV., -te s.
Deriv.: nínd RV. nindā́ AV.+ níndya v.+ ninditṛ́ RV.
nídā RV. nindaka E.+ nindana C. ninitsú RV.
-nedya RV. nindin C. nindanīya C.

√ nī, 'lead'.

Pres. [1.] náyati -te *etc.* v.+ — [3?] ninī́thās ninīyāt RV., ninetu MS. — [2.] néṣi v.s., nethá RV., ánītām RV.

Perf. ninā́ya ninyus *etc.* V.+ (ninétha RV., nīnima TS.), ninye B.+ — -nayām āsa M., -nayāṁ cakre B.

Aor. [1. anāyi. — 3. anīnayat. —] 4. anāiṣīt *etc.* V.+ (nāis anāit B.S.; neṣati *etc.* RV., néṣat V.B., neṣa AV.), aneṣṭa *etc.* V.B. — 5. anayīt AV., anayīṣṭa (2*p.*) S. — anāyiṣata (*pass.*) C.

Fut. 1. neṣyati *etc.* AV.+, -te *etc.* B.+ (aneṣyathās M.); nayiṣyati *etc.* JB.B.+ (anayiṣyat JB.), -te *etc.* B. — 2. netā B., nayitā B.

Verb. nītá V.+; nétum B.+, -tavāí B.S., -tos B., nayitum B.+; nītvā́ B.+, nayitvā B.+; -nī́ya AV.+; neṣáṇi RV.; -nāyam JB.

Sec. Conj.: *Pass.* nīyáte *etc.* V.+ — *Int.* nenīyáte *etc.* V.+ — *Desid.* nínīṣati *etc.* V.+, -te *etc.* U.S.+ — *Caus.* nāyayati *etc.* B.+, -te B.

Deriv.: -nī V.+, naya V.+, -nayin B.+, nayana U.S.+, nāyá RV.C., nāyaka B.+, -nāyin B., -nāyya C., -nāyana C., nīti V.+, netavya B.+, nayitavya B.+, netṛ V.+, -nayitṛ B., nétrā AV.+, nīthá V.+, nī́thā V., neman-? RV., -nī́ya B., neya S.+, náyiṣṭha RV., néṣa RV., néṣṭṛ V.+, -nenī RV., ninīṣā B.+, ninīṣu B.+, -ninīṣeṇya B.

√ nīḍ, 'nest'.

May be mentioned on account of nīḍá V.+ and nīḍī́ RV.

√ 1 nú, nū, 'praise'.

Pres. [2.] nāuti nuvánti *etc.* V.+ (anāvan RV.) — [1.] návate -ti *etc.* V. [— 6. nuvati.]

Perf. nunāva C.

Aor. 3. [anūnavat] ánūnot *etc.* RV. — 4. [anāuṣīt,] ánūṣi *etc.* V.B. — 5. [anāvīt anuvīt,] anaviṣṭa RV.

[*Fut.* naviṣyati, nuviṣyati; navitā, nuvitā.]

Verb. nuta C. [nūta; navitum, nuvitum;] -nutya S.; -nāvam B.

Sec. Conj.: *Pass.* nūyate *etc.* B.+ — *Int.* nónavīti nonumas *etc.* V., nonuvanta RV. (nónāva nonuvus RV.); návīnot RV. [— *Desid.* nunūṣa-. — *Caus.* nāvayati (nunāvayiṣa-).]

Deriv.: -nava B.+, návya RV., navana C., náviṣṭi RV., nāvá RV., nuti C., nonuva C.

√ 2 nu, 'move'.

Pres. [1.] návate *etc.* RV. — [2.] nāuti S.

Verb. nūta? PB.

Sec. Conj.: *Caus.* nāvayati *etc.* B.

√ nud, 'push'.

Pres. [6.] nudáti -te *etc.* V.+

Perf. nunoda C., nunude *etc.* V.+

Aor. 1. nudyāt B.+ — [3. anūnudat. —] 4. [anāutsīt,] ánutta *etc.* V.B. — 5. nudiṣṭhās AV.

Fut. 1. notsyati E., -te B.E. [— 2. nottā.]

Verb. nuttá V.+, nunna SV.E.+, nudita M.; -nudya S.+; -núde RV., -nudas K.; -nódam V.

Sec. Conj.: *Int.* anonudyanta B. — *Desid.* nunutsa- (*in d.*). — *Caus.* nodayati *etc.* U.+ (nodyate E.+)

Deriv.: -nud V.+ noda V.+ nodya C. -nunutsu C.
-nuda E.+ -nodaka C. nodana C. -nodayitavya C.
nutti B.+ -nodin C. -nottavya B.

√ nṛ, 'sport'.

To be recognized with probability in the derivatives:
narúṇa TA. naríṣṭā AV.VS. nariṣyant E.+ narmá VS. narman E.+ also in sūnára V.B. and sūnṛ- (sūnṛ́tā V.+). Compare also √ nṛt.

√ nṛt, 'dance'.

Pres. [4.] nṛ́tyati *etc.* V.+, -te *etc.* E.+

Perf. nanarta nanṛtus E.+

Aor. 1. nṛtus RV. (*perf.*?) — 2. nṛtámāna? RV. [— 3. anīnṛtat, ananartat.] — 5. anartiṣus V.

Fut. 1. nartiṣyati C. [nartsyati. — 2. nartitā.]

Verb. nṛttá AV.+; nartitum C., narttum C.; nartitvā C.; -nartam B.

Sec. Conj.: *Pass.* nṛtyate C. — *Int.* narīnartti *etc.* C., narīnṛtyate C. -ti? C. — *Desid.* ninartiṣa- (*in d.*) [ninṛtsa-]. — *Caus.* nartáyati *etc.* V.+, -te *etc.* E.+

Deriv.: nṛ́t AV. -nartin VS. nṛtú RV. nartayitṛ E.
nṛtya U.+ nartana S.+ nṛtū́ RV. ninartiṣā C.
-narta E.+ nṛ́ti? AV. -nṛtti B.
nartaka E.+ nṛtí V. nartitavya C.

Compare roots naṭ and nṛ.

√ ned, 'flow'.

Pres. [1.] nedati *etc.* B., -te U.

[*Perf. etc.* nineda, ninede ninide; anedīt, -diṣṭa; nediṣyati, -te; neditā.]

Deriv. -neda MS.

√ pac, 'cook'.

Pres. [1.] pácati -te *etc.* V.+ (pacāna M.) — [4.] pácyate *etc.* RV.ÇB.

Perf. papā́ca pecus *etc.* V.B. [papaktha, pecitha], pece pecire *etc.* V.+ (ápeciran AV.)

Aor. [1. pacyāt; apāci. — 3. apīpacat.] — 4. [apākṣīt, apakta] pákṣat RV.

Fut. 1. pakṣyati -te *etc.* B.+ (apakṣyat C.)— 2. paktā́ B.
Verb. (pakvá;) páktave AV.B.; paktvā́ AV.E.
Sec. Conj.: Pass. pacyáte *etc.* V.+, -ti M. — *Int.* pāpacyate *etc.* C. — [*Desid.* pipakṣa-. —] *Caus.* pācayati -te *etc.* B.+ (pācyate E.)

Deriv.: pac? C.	paktí RV.	pakthín RV.	pācaka E.+
-paca B.+	pákti VS.+	pakvá V.+	-pācin C.
-pacya AV.	paktavya E.	pacelima C.	pācya U.
pácana V.+	paktṛ́ AV.+	pāka V.+	pācana C.
pacatá V.B.	paktrima C.	pākin C.	-pācayitṛ C.
pacatyà RV.	pakthá RV.B.	pākya U.S.+	

√ paj, 'start' (?).

Perf. pā́paje RV[1].
Deriv.: pajrá V.S, pā́jas V.B.
The connection of form and meaning among these words is altogether questionable.

√ paṭ, 'tear'.

Pres. [1.] paṭati C[1].
Sec. Conj.: Caus. pāṭayati *etc.* U.+, -te *etc.* E. (pāṭyate C.)

Deriv.: pāṭa E.+	pāṭaka B.+	-pāṭin C.	pāṭana E.+
		pāṭya C.	pāṭanīya C.

√ paṭh, 'read'.

Pres. [1.] paṭhati *etc.* TA.+, -te *etc.* E.+
Perf. papāṭha C.
[*Aor. etc.* apīpaṭhat, apāṭhīt; paṭhiṣyati, paṭhitā.]
Verb. paṭhita S.+; paṭhitvā C.
Sec. Conj.: Pass. paṭhyate *etc.* E.+ — *Int.* pāpaṭhīti *etc.* C., pāpaṭhyate C. — [*Desid.* pipaṭhiṣa-. —] *Caus.* pāṭhayati *etc.* C. (pāṭhyate C.)

Deriv.: paṭhaka E.	paṭhitavya C.	pāṭha S.+	pāṭhya E.+
paṭhana C.	paṭhiti C.	pāṭhaka E.+	pāṭhana C.
paṭhanīya C.		pāṭhin E.+	

√ paṇ, 'bargain'.

Pres. [1.] paṇate *etc.* B.+, -ti *etc.* E.+
[*Perf. etc.* peṇe; apīpaṇat, apaṇiṣṭa; paṇiṣyate, paṇitā.]
Verb. paṇita E.; paṇitvā S.
Sec. Conj.: Pass. paṇyate *etc.* E. [— *Int.* pampaṇ-. — *Desid.* pipaṇiṣa-. —] *Caus.* paṇayati *etc.* C. [pāṇayati.]

Deriv.: paṇa AV.+	páṇana B.+	paṇāyya B.	-pāṇa AV.
-paṇin C.	paṇí V.+	vaṇíj? V.+	-pāṇí? V.+
páṇya B.+		paṇitṛ C.	paṇayitṛ C.

√ 1 pat, 'fly, fall'.

Pres. [1.] pátati *etc.* V.+, -te *etc.* B.+

Perf. papā́ta petús *etc.* V.+ (paptima paptús paptivā́ṁs RV.; papatyāt AV.)

Aor. 1. apāti B. — 3. apaptat *etc.* V.B.S.; apīpatat *etc.* V.

Fut. 1. patiṣyáti *etc.* AV.+, -te B. (apatiṣyat B.+) — 2. patitā M.

Verb. patitá AV.+; pátitum B.; patitvā́ AV.B.; -pátya B.+; -pā́tam B.+

Sec. Conj.: Int. pā́patīti *etc.* RV. [panīpat-.] — *Desid.* pipatiṣati *etc.* AV. ṢB.; pitsa- (*in d.*). — *Caus.* pātáyati *etc.* V.+, -te *etc.* B.+ (pātyate *etc.* B.+); patáyati *etc.* V.B.S., -te RV.

Deriv.:

-pat RV.	pátman V.B.	pāta AV.+	-paptani RV.
pata- V.+	-patya B.	pātaka S.+	patāpata S.
pátana V.+	pátvan V.B.S.	pātin AV.+	pipatiṣu B.+
-ptu? MS.	patarā́ RV.	pātya B.+	-pitsu C.
ˊpatāka S.+	patáru RV.	pātana S.+	patayālú AV.
-patitavya C.	pátiṣṭha V.B.	pātanīya C.	patayiṣṇú V.
ˊpáttra V.+	-patiṣṇu B.+	pā́tuka B.E.	pātayitṛ C.
pátatra V.C.	patīyas B.		

√ 2 ˊpat, 'rule'.

Pres. [4.] pátyate *etc.* V.B.

Doubtless only a denominative of páti.

√ ˊpath, 'go' (?).

Pres. [1.] páthati *etc.* S.

[*Perf. etc.* papātha, apathīt; pathiṣyati, pathitā.]

Sec. Conj.: Caus. pāthayati B.S.

Deriv.: páth pathí pánthan V.+ pánthā V. · páthan- B. pā́thas V.+ pā́this B.

No real root; the present forms doubtless bad readings for patati etc.; the causative a denominative of the stem path.

√ ˊpad, 'go'.

Pres. [4.] pádyate *etc.* V.+, -ti *etc.* AB.E. — [2?] padyām B[1]., patsva M[1].

Perf. papāda pedus *etc.* V.+, pede *etc.* B.+

Aor. 1. apadmahi VS. -dran RV. (padāti -dāt V.; padīṣṭā V.); ápādi pā́di V.+ — 3. apīpadat AV.B. — 4. apatsi *etc.* V.B.U. (patthās AV.)

Fut. 1. patsyati *etc.* B.+ (patsyantu C.), -te *etc.* U.+ [— 2. pattā.]

Verb. panná AV.+; páttum B.+, -tave RV., -tos B.; -pádya V.+; -pádas V.B.; -pā́dam B.+

Sec. Conj.: Int. panīpadyate C. — *Desid.* pitsati B., -te C. — *Caus.* pādáyati *etc.* V.+, -te *etc.* AV.+ (pādyate *etc.* B.+; pipādayiṣati B.+)

Deriv.: -pad v.+ | pattí AV.+ | -pādin c. | -pitsā c.
pā́d v.+ | -pattavya B.+ | -pā́dya B.+ | -pitsu c.
padá v.+ | -pattṛ c. | -pādana B.+ | -patsu c.
-padana B.U.S. | -padva? c. | -pādanīya c. | -pādayitavya c.
padanī́ya B.+ | -pāda B.+ | -pādú? RV.MS. | -pādayitṛ c.
-pádi RV[1]. | -pādaka B.+ | pā́duka B. | -pipādayiṣā c.
| | | -pipādayiṣu c.

√ pan, 'admire'.

Pres. [1.] pánanta RV.
Perf. papana papné RV.
Aor. 5. paniṣṭa (3*s.*) RV.
Verb. panitá RV.
Sec. Conj.: *Pass.* panyáte RV. — *Int.* pánipnat V.B. — *Caus.* panáyati -te *etc.* RV.

Deriv.: pana- RV.? | panas- RV. | paniṣṭama SV. | pányas RV.
pánya RV.K. | panú RV. | pániṣṭi SV. | -panyā RV.
panā́yya RV.AB. | panitṛ́ RV. | pániṣṭha V.B. | -panyu RV.
| | pánīyas V. | panayā́yya RV.

The words paṇya S., paṇā́yya ÇB. seem to belong in meaning to this root.

√ pard, '*pedere*'.

Not quotable either in verb-forms or derivatives [parda, pardin, pardana].

√ 1 paç, spaç, 'see'.

Pres. [4.] páçyati -te *etc.* V.+
Perf. paspaçé *etc.* V.
Aor. 1. áspaṣṭa (*pres.*?) RV. [— 3. apaspaçat.]
Verb. spaṣṭa V.+
Sec. Conj.: *Caus.* spāçayate *etc.* V.B., -ti S.

Deriv.: páç? RV. | paçyin C. | -paçyana C. | spaça B.+
paçya V.+ | paçyata AV. | spáç V.B. | -spā́çana AV.
| | | paspaçā C.

The stem paçya is regarded as supplying the deficient present of √ dṛç.

√ 2 paç, 'bind'.

Regarded as inferable from pāçú V.+, pā́ça V.+

√ 1 pā, 'drink'.

Pres. [1.] píbati -te *etc.* V.+ — [2.] pānti RV[1]., pāthás AV[1]. — [3.] pipatu K., pipīte pipate pipīya apipīta B., pipāná RV., pípāna AV.
Perf. papāú *etc.* V.+ (papātha RV., papīyāt RV.), pape *etc.* V.
Aor. 1. apāt *etc.* V.+ (pāhí pātám pātá pā́nt V.); peyās (3*s.*) RV.; ápāyi RV. — [3. apīpyat. —] 4. pāsta AV.

Fut. 1. pāsyati -te *etc.* B.+ [— 2. pātā.]

Verb. pītá v.+; pātum C., pā́tave V.B., -tavāi B., -tos KB.; pītvā́ V.B.S., -tvī́ RV.; -pā́ya AV.S., -pīya E.+; -pāí? RV.; píbadhyāi RV. [pāyam.]

Sec. Conj.: *Pass.* pīyáte *etc.* AV.+ — *Int.* pepīyate *etc.* U.C. [pāpā-.] — *Desid.* pipāsati *etc.* V.+; pípīṣati *etc.* RV. (√ pī?) — *Caus.* pāyáyati *etc.* V.+, -te C. (pāyyate S.; pipāyayiṣet K.)

Deriv.:

-pā́ V.+	pā́nta RV.	pitú? V.B.	-piba AV.C.
pā́na V.+	-pāyaka E.	pītí V.B.S.	papí RV.
pānīya E.+	-pāyin B.+	-pītha V.+	pipāsā́ B.+
pātavya B.+	-pā́yya RV.C.	-péya V.+	pipāsu E.+
pātṛ V.+	pāyána V.+		pipīṣu RV.
pā́tra V.+	-pā́van V.B.		pāyayitavyà MS.

Compare √ 3 pā.

√ 2 pā, 'protect'.

Pres. [2.] pā́ti *etc.* V.+ (pāná RV[1].)

[*Perf.* papāu.]

Aor. 4. pāsati *etc.* RV. — 6. apāsīt C.

[*Fut.* pāsyati, pātā.]

Verb. [pāta;] pātum E.

[*Sec. Conj.:* pāyate; pāpā-; pipāsa-; pālayati.]

Deriv.:

-pā́ V.+	pātṛ́ V.C.	pā́la V.+	pitṛ́? V.+
-pā́na AV.+	pā́tra? RV[1].	-pā́van V.B.	-pīti RV.
pātavya C.	pāyú V.	páti? V.+	-pītha V.
	-pā́yya RV.		-píthya RV.

√ 3 pā, 'rise against'.

BR. refer to such a root certain forms from the reduplicated middle stem **pipī** with prefix **ud.** Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from **ut-piba** (ÇB.) with the meaning given to 3 pā, it seems probable that we have here only a curiously specialized use of √ 1 pā + ud.

√ pāy, '*cacare*'.

Pres. [1.] pāyate? U.

Deriv. pāyú B.+

A single very doubtful occurrence (see BR.).

√ pi, pī, 'swell, fatten'.

Pres. [1.] páyate RV. — [2?] píyāna RV. — [3?] pīpihí V.B., pipyatam *etc.* pīpáyat *etc.* pīpaya ápīpet *etc.* (-payat -pema -pyan) pīpáyanta pípyāna RV. — [5.] pinvánt -vatí AV., pinvire pinvāná RV., pinvāte apinvātām JB.

Perf. pīpáya *etc.* (pīpetha pipyathus -yus pīpiváṅs pipyúṣ-) pipye? (pīpyāná) RV.
Verb. pīná AV.+
Deriv.: -paya? RV. -pit RV. píva AB. pīvara B.+
páyas V.+ pitú V.B. pívan V.+ pívas V.B.
-pyasa? AV. pīyūṣa V.+ pīvāṅs M. pívisṭha ÇB.

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

√ pinv, 'fatten'.

Pres. [1.] pínvati -te *etc.* V.B.S.
Perf. pipinváthus RV.
[*Aor. etc.* apinvīt; pinviṣyati, pinvitā.]
Verb. pinvitá ÇB.
Sec. Conj.: *Caus.* pinvayati ÇB.
Deriv.: -pinva RV. pínvana B.S.

A secondary root-form, from stem [5.] pinu of √ pī, from which stem a few regular forms are also made in the older language.

√ pibd, 'be firm' (?).

Pres. [1.] píbdamāna V.B.
Deriv. pibdaná V.

√ piç, 'adorn'.

Pres. [6.] piñçáti -te *etc.* V.B.
Perf. pipéça pipiçus pipiçé -çre V.
Aor. 1. piçāná RV. [— 3. apīpiçat. — 5. apeçīt.]
[*Fut.* peçiṣyati, peçitā.]
Verb. piṣṭá V.B., piçitá AV.+
Sec. Conj.: *Pass.* piçyáte AV. — *Int.* pépiçat -çāna V.B. [— *Desid.* pipiçiṣa- pipeçiṣa-. — *Caus.* peçaya-.]
Deriv.: píç V. piçāçá V.+ peça V.+ péças V.+
piçá V. piçāci RV. peçī B.+ peçitṛ́ VS.
piçánga V.+ píçuna? V.+ péçana V.

√ piṣ, 'crush'.

Pres. [7.] pináṣṭi piñṣánti *etc.* V.+ (piṇák RV.), piñṣe M. — [6.] piñṣá AV.?, apiñṣat M.; piṣeyam piṣantī apiṣan E, ápīṣan AV.
Perf. pipéṣa pipiṣe *etc.* V.+
Aor. 1? apiṣṭām (3*d.*) Cl. — 3. apīpiṣat B. — 7. apikṣan ÇB. [apikṣātām.]
Fut. 1. pekṣyati U. [— 2. peṣṭā.]
Verb. piṣṭá V.+; péṣṭum B.+, -ṭavāí B.; piṣṭvā́ B.; -piṣya S.+; -péṣam B.+

Sec. Conj.: *Pass.* **piṣyáte** *etc.* B.+ [— *Int.* **pepiṣ-**. — *Desid.* **pipikṣa-**.] — *Caus.* **peṣayati** *etc.* S.+

Deriv.: **peṣa** E.+ **peṣya** C. **péṣaṇa** B.+ **péṣṭra**? AV. **peṣaka** C. **péṣī** RV. **peṣṭṛ** C. **pípiṣvant**? RV.

Doubtless we are to read **apiṅṣṭām** for **apiṣṭām** (Bhāg. Pur.).

√ pis, 'stretch' (? .

Pres. [4.] **pisyati** ÇB.
Perf. **pipisus** ÇB.
Deriv. **pésuka** ÇB.

√ 1 pī, *see* √ pi.

√ 2 pī, *see* √ pīy.

√ pīḍ, 'press'.

Perf. **pipīḍé** RV.
Sec. Conj.: *Caus.* **pīḍayati** *etc.* AV.+, **-te** E. (**pīḍyate** *etc.* B.+; **-pīḍam** C.)
Deriv.: **-pīḍa** E.+ **-pīḍaka** C. **pīḍanīya** E. **-pīlana** C. **pīḍā** S.+ **-pīḍin** C. **pīḍayitavya** E. **pipīla**? AV.+ **pīḍana** U.+

√ pīy, 'abuse'.

Pres. [1.] **píyati** *etc.* V.B.
Deriv.: **píyāru** V. **píyaka** AV. **pīyatnú** RV. **pīyú** V.B.

√ puṭ, 'scale' etc.

Pres. [6.] **puṭati** C.
[*Perf. etc.* **pupoṭa**; **apoṭīt**; **poṭiṣyati**, **poṭitā**.]
Verb. **puṭita**? C.
Sec. Conj.: *Pass.* **puṭyate** C. [— *Caus.* **puṭayati**, **poṭayati**.]
Deriv.: **puṭa** B.+ **puṭana** C. **-poṭa** C. **-poṭana** C. **-puṭaka** C. **-poṭaka** C.

A late and bastard root, probably denominative of **puṭa**.

√ puth, 'crush'.

[*Pres. etc.* **puthyati**; **pupotha**; **apothīt**; **pothiṣyati**, **pothitā**.]
Sec. Conj.: *Caus.* **pothayati** *etc.* E.+, **-te** E.+
Deriv.: **potha** E. **pothaka** E.

√ puṣ, 'thrive'.

Pres. [4.] **púṣyati** *etc.* V.+, **-te** *etc.* E.+ — [9.] **puṣṇāti** *etc.* E.+ — [1.] **poṣati** Cl.

Perf. pupóṣa *etc.* v.+ (pupuṣyās RV.)
Aor. 1. puṣyāsam -sma B., -yāt C. [apoṣi.] — 2. [apuṣat] (puṣeyam -ema V.B.S., puṣa S.) [— 3. apūpuṣat. — 5. apoṣīt.]
[*Fut.* poṣiṣyati, pokṣyati; poṣitā, poṣṭā.]
Verb. puṣṭá V.+; puṣyáse RV.
Sec. Conj.: *Pass.* puṣyate *etc.* C. — [*Int.* popuṣ-. — *Desid.* pupoṣiṣa-, pupuṣiṣa-, pupukṣa-. —] *Caus.* poṣayati *etc.* V.+

Deriv.: -puṣ RV.C.	pūṣa C.	póṣa V.+	-poṣas RV.
puṣya V.+	pūṣáṇ V.+	poṣaka E.+	poṣuka B.
púṣka- V.+	pūṣaṇá RV.E.	poṣin RV.C.	poṣṭṛ E.+
púṣpa V.+	pūṣaryà RV.	póṣya V.+	poṣitṛ C.
puṣṭí V.		poṣaṇa E.+	poṣayitnú RV.
púṣṭi AV.+		poṣaṇīya C.	poṣayiṣṇú AV.

√ pū, 'cleanse'.

Pres. [9.] punáti punīté *etc.* V.+ (punāhí SV., punaté RV.) — [1.] pávate *etc.* V.B.S. (pávamāna V.+), pava RV[1]., pavant C[1]. — punīṣé (1S.) RV[1].
Perf. pupuvus B.S., -ve *etc.* B. (apupot RV.MS.)
Aor. [3. apīpavat. —] 5. apāviṣus RV., apaviṣṭa *etc.* RV.MS.
[*Fut.* paviṣyati -te; pavitā.]
Verb. pūtá V.+ [pavita, pūna;] pavitum JB.; [pavitvā,] pūtvā́ AV., pūtvī RV.; -pūya B.S.; -pāvam S.
Sec. Conj.: *Pass.* pūyáte *etc.* V.+ [— *Int.* popu-. — *Desid.* pupūṣa-, pipaviṣa-.] — *Caus.* paváyati *etc.* B.S., -te AA.; pāvayati *etc.* B.+, -te E. (pāvyate *etc.* C.)

Deriv.: -pū V.B.	pávyā RV.	potṛ V.+	-pāva V.+
-pu AV.	pávana V.+	potrá V.+	pāvaká V.+
-pvā? V.	pūti B.+	pavītṛ RV.	pāvana E.+
pava C.	pūtríma AV.	pavitṛ AV.+	-puna E.+
pavā́ RV.		pavítra V.+	pavayitṛ B.

√ pūj, 'reverence'.

Pres. [1.] apūjan? M[1].
Perf. pupūjire M[1].
[*Aor.* apūpujat.]
Sec. Conj.: *Caus.* pūjayati *etc.* S.+, -te *etc.* E. (pūjyate *etc.* E.+)

Deriv.: pūjā S.+	pūjya E.+	pūjana RV.E.+	pūjayitṛ E.
pūjaka E.+		pūjanīya E.+	pūjayitavya C.

√ pūy, 'stink'.

Pres. [1.] pū́yati *etc.* B.S. [-te.]
[*Perf. etc.* pupūye; apūpuyat, apūyiṣṭa; pūyiṣyate, pūyitā.]
Verb. [pūta,] pūyita (*caus.*?) ÇB.
[*Sec. Conj.*: popūy-, popū-; pupūyiṣa-; pūyaya-.]
Deriv.: pū́ya B.+ pū́ti AV.+

√ pūr, *see* √ 1 pṛ.

√ 1 pṛ, pṛṇ, pūr, 'fill'.

Pres. [3.] píparti píprati *etc.* v.c. (ápiprata 3*s.* RV.; pipīpṛhi c[1].) — [9.] pṛṇā́ti *etc.* v.b.s. — [6.] pṛṇáti -te *etc.* v.b. — [5.] pṛṇuyāt s[1]. — [4.] pū́ryamāṇa RV[1].

Perf. pupūre -rire c. (pupūryās RV.); [papāra, paparus paprus] papṛvā́ṅs? MS.

Aor. 1. pūrdhí RV.; apūri c.; priyāsam AV. [pūryāt.] — 3. apūpuram ÇB. (pūpurantu RV.); pīparat RV[1]. — 5. [apārīt,] pūriṣṭhās TA.

[*Fut.* parī́ṣyati, parītā.]

Verb. pūrṇá v.+, pūrtá v.+, pṛta s[1]. [pūrita]; pūritum B.; [pūrtvā;] -pūrya B.+; -puras K.; pṛṇádhyāi RV.; -pūram s.

Sec. Conj.: *Pass.* pūryáte *etc.* B.+, -ti *etc.* B. (*or pres.* 4.) — [*Int.* pāpṛ-, popūr-. — *Desid.* piparīṣa-, pupūrṣa-. —] *Caus.* [pārayati;] pūráyati *etc.* AV.+, -te *etc.* B.+ (pūryate *etc.* B.+)

Deriv.: púr v. -paraṇa c. párus v.+ párvan v.+ purú v.+ párīṇas RV. párīman RV. páreman SV. púrīṣa? v.+ pūrtí v.+ pū́ra B.+ pūraka B.+ -pūrin B. -pū́rya B.B. pūraṇa B.+ -pṛṇa v.B.S. pápri RV. pápuri RV. púpuri SV. púraya? RV. pūrayitṛ B. pūrayitavya c.

See also √ prā, which is a secondary form of this root.

√ 2 pṛ, 'pass'.

Pres. [3.] píparti píprati *etc.* v.B.S.C. (pīpṛhi s[1].c[1].) — [1.] para vs[1].? — [2.] párṣi RV.

Aor. 3. ápīparat *etc.* v.B. (píparat v.B., pīpárat RV[1].) — 4. párṣati *etc.* RV., párṣat v.B., parṣa v. — 5. pārīṣat RV.

Verb. parṣáṇi RV.

Sec. Conj.: *Caus.* pārāyati *etc.* v.+, -te *etc.* B.+ (pāryate c.)

Deriv.: -páraṇa v. partṛ RV. parṣá? RV. -parṣin? ÇB. parṣáṇi RV. párīṣṭha RV. pā́rá v.+ -pārin AB. pā́raṇa v.+ pāraṇīya B.+ perú v. pápri v. pípru? v. -pāraya RV. pārayitṛ B. pārayiṣṇú v.+

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pṛ, 'be busy'.

Pres. [5.] pṛṇoti c[1]., pṛṇvāṇa c[1].

Verb. pṛta B.+

Sec. Conj.: *Pass.* priyate B.+ — *Caus.* pārayati *etc.* c.

Deriv.: -pra? RV. -pāra B.+

Only with ā and (especially) **vyā**; hence in all probability a specialized use of 1 or 2 **pṛ** (1 **pṛ** 'be filled up or occupied', or 2 **pṛ** with **vi-ā**, 'made to pass to and fro, kept in motion').

√ pṛc, 'mix'.

Pres. [7.] **pṛṇákti pṛñcánti** *etc.* V.B., **pṛñkté** *etc.* V.B. — [1.] **pṛñca pṛ́ñcatī** AV. — [3.] **pipṛgdhi** V.B., **pipṛkta** RV.

Perf. **papṛcus** B. (**papṛcāsi** RV., **-cyāt** *etc.* V.), **papṛcāná** RV.

Aor. 1. **párcas** RV., **pṛcīya** *etc.* RV.S., **pṛcāná** RV. — 4. **aprāk** AV., **apṛkṣi -kta** *etc.* V.B.S. [— 5. **aparcīt, aparciṣṭa.**]

[*Fut.* **parciṣyati -te, parcitā.**]

Verb. **pṛktá** V.+, **-pṛgṇa**? RV[1].; **-pṛ́ce** RV., **-pṛ́cas** V.B.S.

Sec. Conj.: *Pass.* **pṛcyáte** *etc.* V.+ [— *Int.* **parīpṛc-.** — *Desid.* **piparciṣa-.** — *Caus.* **parcaya-.**]

Deriv.: **-pṛc** V.B. **parka** AV.+ **-párcana** V. **pṛ́kṣ**? RV. **pṛkṣá**? RV. **prakṣá**? V.

√ pṛṇ, *see* √ 1 pṛ.

√ pṛt, 'fight'.

Inferable from the derivatives **pṛ́t** RV., **pṛ́tanā** V.+

√ pṛç, pṛṣ (?).

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ **spṛç**:

pṛ́çana RV. **pṛçaní** RV. **pṛ́çni** V.+ **pṛṣánt** V.+ **pṛṣatá** B.+ **pṛṣṭá** V.B. **pṛṣṭí** V.B. **pṛṣṭhá** V.+ **párçu** V.+ **párçāna** V.

√ pyā, 'fill up'.

Pres. [4.] **pyā́yate** *etc.* V.+

Perf. **pipye**? RV. [**papye.**]

Aor. [1. **apyāyi.** —] 4. **apyāsam** AA. — 5. **pyāyiṣīmahi** S. — 6. **pyāsiṣīmahi** AV.B.S.

[*Fut.* **pyāsyate, pyāyiṣyate; pyātā, pyāyitā.**]

Verb. **pyāta** TS. [**pyāna.**]

Sec. Conj.: *Caus.* **pyāyáyati** *etc.* AV.+, **-te** *etc.* C. (**pyāyayiṣṭhās** U.; **pyāyyáte** *etc.* B.+)

Deriv.: **-pyāya** C. **-pyāyya** E. **-pyā́yana** B.+ **-pyāyayitṛ** B. **-pyāyin** C.

Is a secondary root-form from √ **pī́**.

48517.

√ prach, 'ask'.

Pres. [6.] pṛcháti -te *etc.* v.+

Perf. papracha paprachus B.+

Aor. [3. apaprachat. —] 4. áprākṣīt *etc.* v.+ (áprāṭ RV.), aprāṣṭa C. (pṛkṣase? RV.)

Fut. 1. prakṣyati *etc.* B.+ (aprakṣyat B.U.) [— 2. praṣṭā.]

Verb. pṛṣṭá v.+; práṣṭum v.+; pṛṣṭvā B.+; -pṛchya B.+; -pṛcham -che RV.

Sec. Conj.: *Pass.* pṛchyáte *etc.* v.+ — [*Int.* parīpṛch-. —] *Desid.* pipṛchiṣa- (*in d.*). — [*Caus.* prachaya-.]

Deriv.: -pṛch RV. pṛchaka B.+ praṣṭṛ U.+ pipṛchiṣu C.
prāch- B.+ pṛ́chya RV.C. ˊpraçná V.+ papṛkṣéṇya RV.
pṛchā C. praṣṭavya B.+ -praçnya B.

The RV. form papṛkṣé is also referred hither by BR.

√ prath, 'spread'.

Pres. [1.] práthate *etc.* v.+, -ti *etc.* v.+

Perf. paprathé *etc.* v.+, -thatus C.

Aor. 1. prathānā́ RV. — 3. (*perf.*?) papráthat *etc.* -thanta RV. — 5. aprathiṣṭa *etc.* RV.

[*Fut.* prathiṣyate, prathitā.]

Verb. prathita B.+

Sec. Conj.: *Caus.* pratháyati *etc.* v.+, -te *etc.* v. (práthayi TB.S.)

Deriv.:

-pṛth? RV.	pṛ́thĭ V.B.	práthana B.+	práthiṣṭha V.B.
pṛthá B.+	ˊpṛthú V.+	práthas V.B.	práthīyas B.S.
pṛ́thak V.+	pṛthivī́ V.+	prathu B.+	prathasnu? TB.
pṛ́thavāna RV.	ˊprathā C.	prathimán RV.C.	prathayitṛ C.

√ prā, 'fill'.

Pres. [2.] prā́si RV.

Perf. paprāú *etc.* v. (paprā́tha RV.; paprā RV.), papre *etc.* v.

Aor. 1. aprāt *etc.* V.B.; aprāyi AV. — 4. aprās (3*s.*) RV.B.

Verb. prātá RV.

Deriv.: -prā RV. -pra AV.B.S. -prā́ṇa (api-) RV. -prā́van RV.

A secondary root-form, from √ 1 pṛ.

√ prī, 'please'.

Pres. [9.] prīṇā́ti -ṇīté *etc.* v.+ — [4. (*or pass.*)] prīyate *etc.* U.+, -ti *etc.* B.+ (priyanti B[1].)

Perf. pipriyé -yāṇá RV.; apipres *etc.* B.S. (pipráyat *etc.* -áyasva piprīhí RV.)

Aor. 1. prīyāt C. — 4. aprāiṣīt *etc.* B. (préṣat RV.) [apreṣṭa.]

[*Fut.* preṣyati -te, pretā.]
Verb. prītá v.+; prītvā́ ÇB.
Sec. Conj.: [*Int.* peprī-. —] *Desid.* píprīṣati RV. — *Caus.* prīṇayati *etc.* S.+
Deriv.: -prī V.B.S. prīti S.+ premán V.+ piprīṣā́ E.+
priyá V.+ pretṛ́ RV.S. préyas V.+ piprīṣu E.+
práyas V.B. preṇí V. préṣṭha V.+ prīṇana E.+

The so-called causative is, of course, a denominative, apparently of a pple prīṇa, not occurring independently.

√ pru, 'flow'.

Pres. [1.] právate *etc.* RV.B.S.
Perf. pupruve *etc.* B.
Aor. 4. proṣṭhās S.
Verb. prutá RV.
Deriv.: pravá RV. pravaṇá? V.+ -prut V.B.

A side-form to the much more common √ plu.

√ pruth, 'snort'.

Pres. [1.] próthati *etc.* V.B., -amāna RV.
[*Perf. etc.* puprotha, -othe; aprothīt, -thiṣṭa; prothiṣyati -te, prothitā.]
Verb. -prúthya RV., prothya S.
Sec. Conj.: *Int.* pópruthat RV. — *Caus.* prothayitvā S.
Deriv.: protha B.+ prothátha RV.

√ pruṣ, 'sprinkle'.

Pres. [5.] pruṣṇuvánti -ṇávat -ṇute RV. — [9.] pruṣṇánt B. — [6.] pruṣa RV., -ṣánt? AV. — [4.] ápruṣyat ÇB.
[*Perf. etc.* puproṣa; aproṣīt.]
Fut. 1. proṣiṣyánt TS. [— 2. proṣitā.]
Verb. pruṣitá RV.
Deriv.: -pruṣ V.+ -prūṣ TS. pruṣvā́ AV.B. pṛ́ṣvā? TS.

Compare √ pluṣ.

√ plī (?).

The isolated form vi plīyante occurs at SVB. iii. 9. 1.

√ plu, 'float'.

Pres. [1.] plávate *etc.* V.+, -ti *etc.* B.+ — [2?] pluvīta S., apluvan E.
Perf. pupluve B.+, -vus E.+
Aor. 3. [apuplavat,] ápiplavam ÇB. — 4. aploṣṭa *etc.* B.
Fut. 1. ploṣyati -te *etc.* B.
Verb. plutá AV.+; -plutya S.+, -plūya ÇB.K.

Sec. Conj.: *Int.* **poplūyate** *etc.* B.+ [— *Desid.* **puplūṣa-.**] — *Caus.* **plāvayati** *etc.* B.+, **-te** *etc.* E.+ (**plāvyate** C.); **plavayati** C[1].

Deriv.: **plavá** V.+ **plavana** S.+ **plāva** B.+ **plāvya** E.+
plavaka E. **plavitṛ** E. **-plāvaka** C. **plāvana** B.+
-plavin C. **pluti** S.+ **plāvin** B.+ **plāvayitṛ** E.

Compare √ **pru.**

√ pluṣ, 'burn'.

Pres. [1.] **ploṣati** C[1]. [**pluṣyati, pluṣṇāti.**]

[*Perf. etc.* **puploṣa; aploṣīt; ploṣiṣyati, ploṣitā.**]

Verb. **pluṣṭa** E.+

Sec. Conj.: *Pass.* **pluṣyate** C.

Deriv.: **plúṣi** V.B. **ploṣa** C. **ploṣin** C. **ploṣaṇa** C.

Compare √ **pruṣ.**

√ psā, 'devour'.

Pres. [2.] **psā́ti** *etc.* AV.B.

[*Perf. etc.* **papsāu; psāyāt, pseyāt, apsāsīt; psāsyati, psātā.**]

Verb. **psātá** B.; **-psā́ya** B.

Sec. Conj.: *Pass.* **apsīyata** JB. [— *Int.* **pāpsā-.** — *Desid.* **pipsāsa-.** — *Caus.* **psāpaya-.**]

Deriv. **psānīya** C.

Doubtless a secondary root-form, from √ **bhas.**

√ phakk, 'swell' (?).

Pres. [1.] **phakkant** C[1].

[*Perf. etc.* **paphakka; apaphakkat, aphakkīt; phakkiṣyati, phakkitā; phakkyate, pāphakk-, piphakkiṣa-, phakkaya-.**]

The single occurrence doubtless artificial.

√ phaṇ, 'spring'.

Pres. [1.] **phaṇati** C.

[*Perf. etc.* **paphāṇa paphaṇus pheṇus; aphaṇīt aphāṇīt; phaṇiṣyati, phaṇitā.**]

Sec. Conj.: *Int.* **pánīphaṇat** RV., **pamphaṇat** S. — [*Desid.* **piphaṇiṣa-.** —] *Caus.* **phāṇayáti** *etc.* RV.Lçs. [**phaṇayati.**]

Deriv.: **phaṇá** B.+ **phāṇṭa** B.+ **phéna**? V.+

√ phar, 'scatter' (?).

Sec. Conj.: *Int.* **parpharat** RV[1].

Deriv.: **-pharvī** V.B. **phárvara** RV. **phā́riva** RV. **parpharíka** RV.

All the derivatives of doubtful meaning and connection.

√ 1 phal, 'burst'.

Pres. [1.] phalati *etc.* E.+
Perf. paphāla E. [phelus.]
[*Aor. etc.* apīphalat, aphālīt; phaliṣyati, phalitā.]
Verb. phalita E.+
Sec. Conj.: [*Int.* pamphul-. — *Desid.* piphaliṣa-. —] *Caus.* phālayati *etc.* E.
Deriv.: phálaka B.+ phalin C. phāla V.+ phulla E.+

See √ 2 phal. The pple phullant M[1]. is doubtless a denominative formation from phulla.

√ 2 phal, 'fruit'.

Pres. [1.] phalati *etc.* E.+, -te E.
Perf. phelire C.
Fut. phaliṣyati *etc.* E.+
Verb. phalita E.+
Deriv.: phála V.+ phalitavya E.

Doubtless in reality a denominative of phála, which from √ 1 phal.

√ baṅh, 'make firm'.

[*Pres. etc.* baṅhate; babaṅhe; abaṅhiṣṭa; baṅhiṣyate, baṅhitā.]
Verb. bāḍha V.+
Sec. Conj.: *Caus.* baṅhayate *etc.* B.
Deriv.: bahala C. bahú V.+ báṅhiṣṭha V.+ bāhú? V.+
báṅhīyas MS.

√ bandh, 'bind'.

Pres. [9.] badhnáti *etc.* V.+ (badhāna AV.+, bandhāna E., badhnīhi C.), -nīté *etc.* V.B.S. — [1.] abandhat C., -dhata (3s.) E., abadhnanta E.
Perf. babándha AV.+, bedhús AV., babandhus E.+; bedhé -dhiré *etc.* AV. [babandhe.]
[*Aor.* badhyāt, ababandhat, abhāntsīt.]
Fut. 1. bhantsyati *etc.* B.S., bandhiṣyati -te E.+ [— 2. banddhā.]
Verb. baddhá V.+; banddhum E.+, baddhum? E., bandhitum E.; baddhvā́ AV.+, -dhvā́ya B.; -bádhya B.+; -bádhe AV.; -bandham C.
Sec. Conj.: *Pass.* badhyáte *etc.* V.+, -ti C. — [*Int.* bābandh-, bābadhya-. — *Desid.* bibhantsa-. —] *Caus.* bandhayati *etc.* B.+
Deriv.:

bandhá V.+	bándhana V.+	-baddhavya C.	badhirá V.+
bandhaka E.+	bandhanīya E.+	-banddhṛ C.	bandhayitṛ C.
bandhin E.+	bándhu V.+	banddhra AV.	
bandhya E.+	-bándhuka B.		

√ bal, 'whirl' (?).

Sec. Conj.: Int. **balbalīti** ÇB[1].

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ **bal** 'be strong') **bála** V.+, **bálīyas** AV.+, **bálishṭha** B.+, **baliman** U., **bālá**? S.+

√ bādh, 'oppress'.

Pres. [1.] **bā́dhate** *etc.* V.+, **-ti** *etc.* B.+

Perf. **babādhé** V.+, **-ḍ́ha**? M.

Aor. [3. **ababādhat.** —] 5. **bādhiṣṭa** V. (**bādhithās** TA.); **bādhiṣṭām** TA.

Fut. 1. **bādhiṣyati** C., **-te** B. [— 2. **bādhitā.**]

Verb. **bādhitá** V.+; **bādhitum** B.; **-bā́dhya** RV.; **bā́dhe** RV.

Sec. Conj.: Pass. **bādhyate** *etc.* B.+ — *Int.* **bābadhe bā́badhāna, badbadhé -dhāná** RV.B. — *Desid.* **bībhatsate** *etc.* V.+; **bibādhiṣate** ÇB. — *Caus.* **bādhayati** *etc.* AV.+

Deriv.:

bādh RV.	**-bādhin** B.C.	**bādhanīya** C.	**bībhatsa** S.+
bādhá, -ā V.+	**bādhyà** B.+	**-bā́dhas** RV.	**bībhatsā́** B.
bādhaka B.+	**bādhana** B.+	**bādhitavya** B.+	**bībhatsú** V.+
		bādhitṛ B.+	

Compare √ **vadh, badh.** The reference of **bībhatsa-** to this root is not beyond question.

√ budh, 'know, wake'.

Pres. [4.] **búdhyate** *etc.* V.+, **-ti** *etc.* B.+ — [1.] **bódhati** *etc.* V.+, **-te** *etc.* B.+

Perf. **bubudhé** *etc.* V.+, **bubodha** B. (**búbodhati** *etc.* **bubodhas** RV.)

Aor. 1. **bodhi** (*impv.*) RV.; **abudhran -ram** RV., **budhānā́** RV.; **ábodhi** V.+ — 2. **budhánta** RV., **budhéma** AV.? — 3. **abūbudhat** V. — 4. **ábhutsi** *etc.* V.B., **abuddha** C. [**bhutsīṣṭa.**] — 5. **bódhiṣat** RV., **abodhiṣata** C.

Fut. 1. **bhotsyati** B., **-te** B. [— 2. **boddhā.**]

Verb. **buddhá** V.+; **boddhum** B.+; **buddhvā** C.; **-budhya** B.+; **-búdhe** B., **budhí** RV.

Sec. Conj.: Pass. **budhyate** C. — *Int.* **bobudhīti** *etc.* B.C. — *Desid.* **bubhutsati -te** *etc.* C. [**bubodhiṣa-.**] — *Caus.* **bodháyati** *etc.* V.+, **-te** B. (**bodhyate** B., **bubodhayiṣa-** *in d.*)

Deriv.:

-budh V.B.	**bodhin** B.+	**buddhi** S.+	**bodhayitavya** C.
budha B.+	**bodhya** B.+	**boddhavya** U.+	**bodhayitṛ** RV.C.
-budhya RV.	**bódhana** V.+	**bodhitavya** C.	**bodhayiṣṇu** B.
búdhan- TB.	**bodhanīya** B.+	**boddhṛ** B.+	**bubodhayiṣu** B.+
bodhá V.+	**bodhi** B.+	**bubhutsā** C.	**bibodhayiṣu** B[1].
bodhaka B.+	**bodhít-** RV.	**bubhutsu** B.+	

√ bul, 'submerge'.

Sec. Conj.: Caus. **bolayati** C.

The single occurrence in a commentary is doubtless artificial.

√ bṛṅh, vṛṅh, 'roar', *see* √ vṛṅh.

√ 1 bṛh, 'make big or strong'.

Pres. [1.] **bṛṅhati -te** *etc.* ÇB. — [6.] **bṛhati** *etc.* AV.B.

Perf. **babarha** AV., **babṛhāṇá** RV.

Verb. **bṛḍha** ÇB., **vṛḍha** ÇB.C.

Sec. Conj.: Int. **bárbṛhat barbṛhi** RV. — *Caus.* **barhaya** V.; **bṛṅhayati** *etc.* (*or* **vṛṅh-**) E.+, **-te** E.

Deriv.: **bṛh-** V.+ **bṛhánt** V.+ **bráhman** V.+ **bṛṅhaṇa** E.+
-barha S.+ **-bárhas** V.B. **brahmán** V.+ **bṛṅhaṇīya** C.
-bárhaṇa V.+ **bárhiṣṭha** V.+ **-bṛṅhin** C. **bṛṅhayitavya** C.
barháṇā RV. **barhís**? V.+

Compare the following root.

√ 2 bṛh, vṛh, 'tear', *see* √ vṛh.

The relations of the two roots **bṛh**, and the connection of some of their derivatives, are not wholly clear.

√ brū, 'say'.

Pres. [2.] **brávīti bruvánti** *etc.* **brūté bruváte** *etc.* V.+ (**brūmi** E., **bravīhi** E.+, **abrūvan** U., **abravat**? M.) — [6.] **abruvam** U.E., **bruvadhvam** M., **bruvamāṇa** C.

Aor. 1. **brūyāsta** M[1].

Deriv.: **-brava** V. **-bruva** AV.+

√ blī, *see* √ vlī.

√ bhakṣ, 'partake of, eat'.

Pres. [1.] **bhakṣati -te** *etc.* E.+

Aor. 1. **abhakṣi** C. — 3. **ababhakṣat** ÇB.

Verb. **bhakṣitum** E.+; **-bhakṣam** S.

Sec. Conj.: Desid. **bibhakṣiṣati** E.? — *Caus.* **bhakṣáyati** *etc.* V.+, **-te** *etc.* E.+ (**bhakṣyáte** *etc.* E.+; **bibhakṣayiṣati** E.+)

Deriv.:

bhakṣá V.+	**bhakṣya** E.+	**bhakṣitavya** C.	**bhakṣayitṛ** E.+
bhakṣaka C.	**bhákṣaṇa** V.+	**bhakṣitṛ** E.	**bhakṣayitavya** E.+
bhakṣin S.+	**bhakṣaṇīya** E.C.	**bhakṣiván** E.S.	**bibhakṣayiṣā** C.
			bibhakṣayiṣu E.+

Secondary root-form, from √ **bhaj** (as denominative of **bhakṣá**); the non-'causative' forms only sporadic.

√ bhaj, 'divide, share'.

Pres. [1.] bhájati -te *etc.* V.+ — 2. bhakṣi RV.

Perf. babhā́ja bhejus *etc.* V.+ (babhaktha ÇB. [bhejitha]), bhejé -jiré *etc.* V.+

Aor. 3. abībhajus ÇB. — 4. abhākṣīt *etc.* V.+ (abhāk V.B., bhakṣat RV.), ábhakṣi -kta *etc.* V.+ (bhakṣīṣṭa *etc.* V.B.S., -ṣīta SV.)

Fut. 1. bhakṣyati -te *etc.* B. (abhakṣyan M.); bhajiṣyati -te *etc.* E.+ [— 2. bhaktā.]

Verb. bhaktá V.+; bhaktum B.+, bhajitum E.; bhaktvā́ AV.+, -tvā́ya RV.; -bhajya B.+; -bhā́jam (*inf.*) B.

Sec. Conj.: *Pass.* bhajyáte *etc.* AV.+ — [*Int.* bābhaj-. —] *Desid.* [bibhakṣa-;] bhikṣa- (*see* √ bhikṣ). — *Caus.* bhājayati *etc.* V.+, -te C. (bhājyáte *etc.* AV.B.)

Deriv.: bhāj V.+ bhajanīya E.+ bhāgá V.+ bhājaka C.
bhā́ga V.+ bhajenya C. bhāgin B.+ bhājin U.+
bhajin C. bhaktí V.+ -bhāgya S. bhājya C.
-bhajya C. bhajitavya E. bhāgīyas C. bhā́jana B.+
bhajana C. bhaktṛ RV. -bhāja S. bhājayú RV.

Compare the derivative root-forms bhakṣ and bhikṣ; compare also √ bhañj.

√ bhañj, 'break'.

Pres. [7.] bhanákti *etc.* V.+ (abhanas AV.)

Perf. babhañja *etc.* V.+, -jire C.

Aor. 1. abhāji C. [abhañji; bhajyāt. — 3. ababhañjat.] — 4. abhāṅkṣīt *etc.* E.+

Fut. 1. bhaṅkṣyati E. — 2. bhaṅktā M.

Verb. bhagna S.+; bhaṅktvā E.+, bhaktvā E.; -bhajya E.+; -bhañjam C.

Sec. Conj.: *Pass.* bhajyáte *etc.* AV.+, -ti *etc.* E.+ [— *Int.* bambhañj-, bambhajya-. — *Desid.* bibhaṅkṣa-. — *Caus.* bhañjaya-.]

Deriv.: bhaṅgá V.+ bhaṅgi C. bhañjana AV.+ bhaṅktṛ C.
bhaṅgin RV.C. bhañjaka C. bhañjanu RV. bhaṅgurá V.+

√ bhaṭ, 'hire'.

This so-called root (bhāṭayati *etc.* C.) is only a denominative of bhaṭa E.+, doubtless a prakritized form of bhṛta.

√ bhaṇ, 'speak'.

Pres. [1.] bhaṇáti *etc.* JB.C.

Perf. babhāṇa C. [babhaṇitha.]

Aor. 1. abhāṇi C. [— 3. abībhaṇat, ababhāṇat. — 5. abhāṇīt.]

[*Fut.* bhaṇiṣyati, bhaṇitā.]

Verb. bhaṇita C.; bhaṇitvā C.

Sec. Conj.: Pass. **bhaṇyate** C. — *Desid.* **bibhaṇiṣa-** (*in d.*) [— *Caus.* **bhāṇ-ayati.**]

Deriv.: **-bhaṇa** C. **bhaṇana** C. **bhaṇiti** C. **bhāṇaka** C. **bhaṇanīya** C. **bhāṇa** C. **bibhaṇiṣu** C.

A later form of √ **bhan.**

√ bhan, 'speak'.

Pres. [1.] **bhánati** *etc.* **-nanta** RV.

Probably related with √ **bhā.** Compare √ **bhaṇ,** the later form.

√ bhand, 'be bright'.

Pres. [1.] **bhándate** *etc.* RV.

[*Sec. Conj.: Caus.* **bhandayati.**]

Deriv.: **bhandána** V.B. **bhándiṣṭha** V.S. **bhadrá** V.+

√ bharts, 'revile'.

Pres. [1.] **bhartsati** *etc.* AV. ? KB. B.

Sec. Conj.: Caus. **bhartsayati** *etc.* B. +, **-te** C[1]. (**bhartsyate** *etc.* B.+)

Deriv. **bhartsana** B.+

The form **bhartsyā́mi** AV. is certainly a false reading.

√ bharv, 'devour'.

Pres. [1.] **bhárvati** *etc.* RV.

Deriv.: **-bharva** ? RV. **bhārvará** ? RV.

√ bhal, 'perceive'.

[*Pres. etc.* **bhalate** *etc.*]

Sec. Conj.: Caus. **bhālayati -te** *etc.* U.C.

√ bhaṣ, 'bark'.

Pres. [1.] **bhaṣati** *etc.* B. +, **-te** *etc.* B.

[*Perf. etc.* **babhāṣa; abhāṣīt; bhaṣiṣyati, bhaṣitā.**]

Verb. **bhaṣitum** B.

Deriv.: **bhaṣá** VS. **bhaṣaka** C. **bhaṣaṇa** C. **-bhāṣ** ? AB.

√ bhas, 'devour'.

Pres. [3.] **bábhasti bápsati** *etc.* V.B. (**babhasat** RV., **babdhām** C[1].) — [1 ?] **bhásat bhasáthas** RV.

Verb. **bhasita** C.

Deriv.: **bhas** C. **bhástrā** ? B. + **-psu** RV. **babhasa** U. **-bhasa** ? B. **bhásman** V. +

Compare the derived root **psā.** The nouns **bhasád** V.B.S., **bháṁsas** V. hardly belong here.

√ bhā, 'shine'.

Pres. [2.] **bhāti** *etc.* V.+
Perf. **babhāu** *etc.* E.+
[*Aor.* **bhāyāt, abhāsīt.**]
Fut. 1. **bhāsyáti** E.+ [— 2. **bhātā.**]
Verb. **bhāta** U.+
[*Sec. Conj.: Pass.* **bhāyate.** — *Int.* **bābhā-.** — *Desid.* **bibhāsa-.** — *Caus.* **bhāpaya-, abībhapat.**]
Deriv.: **bhā́** V.+ **bhāna** E.+ **bhānú** V.+ **-bhā́van -varī** V.+
bha S.+ **bhāti** C. **bhā́ma** V. **bhā́s** V.+
Compare roots **bhan** and **bhās.**

√ bhām, 'be angry'.

[*Pres. etc.* **bhāmate; babhāme; abhāmiṣṭa; bhāmiṣyate, bhāmitā.**]
Verb. **bhāmitá** RV.TS.
[*Sec. Conj.: Int.* **bābhāmya-.** — *Caus.* **bhāmaya-.**]
Deriv. **bhā́ma** V.B.

In reality, the solitary form **bhāmitá** is doubtless *quasi*-pple from **bhā́ma** (√ **bhā**).

√ bhāṣ, 'speak'.

Pres. [1.] **bhāṣate** *etc.* B.+, **-ti** *etc.* E.+
Perf. **babhāṣe** *etc.* B.+
Aor. [1. **abhāṣi.** — 3. **ababhāṣat, abībhaṣat.** —] 5. **abhāṣiṣi** C.
Fut. 1. **bhāṣiṣyate** C. [— 2. **bhāṣitā.**]
Verb. **bhāṣita** E.+; **bhāṣitum** U.+, **bhāṣṭum** E.; **bhāṣitvā** E.; **-bhāṣya** E.+
Sec. Conj.: Pass. **bhāṣyate** *etc.* E.+ — [*Int.* **bābhāṣ-.** — *Desid.* **bibhāṣiṣa-.** —]
Caus. **bhāṣayati** *etc.* E.+, **-te** *etc.* B.E.
Deriv.: **-bhāṣ** AB. **bhāṣaka** C. **bhāṣaṇa** E.+ **bhāṣitavya** E.
-bhāṣa E.+ **bhāṣin** E. **-bhāṣaṇīya** C. **bhā́ṣitṛ** E.+
bhāṣā S.+ **bhāṣya** S.+
Related with roots **bhā, bhās, bhan.**

√ bhās, 'shine'.

Pres. [1.] **bhā́sati** *etc.* AV.+, **-te** *etc.* E.+
Perf. **babhāse** *etc.* E.+
[*Aor. etc.* **ababhāsat abībhasat, abhāsiṣṭa; bhāsiṣyate, bhāsitā.**]
Verb. **bhāsita** C.
Sec. Conj.: [*Int.* **bābhās-.** — *Desid.* **bibhāsiṣa-.** —] *Caus.* **bhāsayati** *etc.* U.+, **-te** E. (**bhāsyate** C.)
Deriv.: **bhās** E.+ **bhāsaka** C. **-bhāsana** E.+ **bhāsura** E.
bhāsá E.+ **bhāsin** E.+ **bhā́sas** RV. **bhāsvará** E.+
bhāsya C.

Doubtless a secondary root-form from √ **bhā**, perhaps through the noun **bhā́s.** Compare also √ **bhāṣ.**

√ bhikṣ, 'beg'.

Pres. [1.] bhíkṣate *etc.* V.+, -ti *etc.* E.
Perf. bibhikṣe B.U.
[*Aor.* abhikṣiṣṭa.]
Fut. 1. bhikṣiṣye B. [— 2. bhikṣitā.]
Verb. bhikṣita E.+; bhikṣitum E.; bhikṣitvā C.
Sec. Conj.: *Caus.* bhikṣayati C.
Deriv.: bhikṣā́ V.+ bhikṣaṇa S.+ bhikṣitavyà ÇB. bhikṣu C.
bhikṣin E. bhikṣuka S.+
A desiderative formation from √ bhaj.

√ bhid, 'split'.

Pres. [7.] bhinátti bhindánti *etc.* V.+, bhintte C., bhindānā́ RV.
Perf. bibhéda bibhidús V.+, bibhide C.
Aor. 1. ábhedam -et *etc.* RV. (bhét bhédati bhidánt RV., bhidyús? MS.); abhedi B.E. — 2. [abhidat] bhideyam AV. [— 3. abībidhat.] — 4. [abhāitsīt,] bhitthās TS. [bhitsīṣṭa.]
Fut. 1. bhetsyati *etc.* S.+, -áte *etc.* B.+ (abhetsyat U.) [— 2. bhettā.]
Verb. bhinnā́ V.+; bhettum B.+, bhéttavāí B.S.; bhittvā́ V.+; -bhídya V.+
Sec. Conj.: *Pass.* bhidyáte *etc.* B.+, -ti *etc.* E. [— *Int.* bebhid-.] — *Desid.* bíbhitsati *etc.* RV.E. — *Caus.* bhedayati *etc.* E.+, -te E. (bibhedayiṣa- *in d.*), bhidāpaya- (*in d.*).
Deriv.: bhíd V.+ bhedaka S.+ bhindú V.E. bhettṛ́ V.+
-bhida E.+ bhedin B.+ bhidura C. bibhitsā E.+
bhidā C. bhedya E.+ bhitta? C. bibhitsu E.+
bhídya V.+ bhedana S.+ bhittí B.+ bibhedayiṣu E.
bhedá V.+ bhedanīya E. bhettavya E.+ bhidāpana C.

√ bhiṣaj, 'heal'.

Pres. [2.] bhiṣakti RV. — [7?] abhiṣṇak RV.
Deriv.: bhiṣáj V.+ bheṣajá V.+
The use of bhiṣaj as a verbal root in RV. is very abnormal. The denominative bhiṣajyáti *etc.* V.B., from the noun bhiṣáj, is quite common.

√ bhī, bhīṣ, 'fear'.

Pres. [3.] bibhéti bíbhyati *etc.* V.+ ([bibhitas *etc.*] bibhiyāt C.) — [1.] bibhyati -yanti *etc.* E.+ — bháyate *etc.* V.
Perf. bibhāya bibhyus *etc.* V.+ (bībhāya AB.AA.), bibhye E. — bibhayā́m cakāra B.
Aor. 1. bhes B.S., bhema RV., bhiyānā́ RV. [abhāyi.] — 3. bībhayat ábībhayanta RV. — 4. ábhāiṣīt *etc.* V.+ (bhāis B.+)
Fut. 1. abheṣyat ÇB. [— 2. bhetā.]

Verb. bhītá V.+; bhetum E.; -bhīya C.; bhiyáse RV.

Sec. Conj.: [*Pass.* bhīyate. — *Int.* bebhī-. — *Desid.* bibhīṣa-. —] *Caus.* bhāyayati *etc.* C. (-bhāyya B.); bhīṣayate *etc.* B.+, -ti *etc.* E.+ (bībhiṣas TS., -ṣathās RV.; bhiṣayant C.)

Deriv.:

bhī́ V.+	bhiyásāna AV.	bheya E.	bhīṣā E.+
bhayá V.+	bhīti C.	bhīrú V.+	bhīṣaka E.+
bhayya B.	bhetavya E.+	-bhīla E.	bhīṣaṇa V.+
bhiyás V.	bhīmá V.+	bhīs V.B.U.	bhīṣmá B.+

The 'causative' stem is, of course, a denominative from a derivative noun. Compare √ bhyas.

√ 1 bhuj, 'bend'.

Pres. [6.] bhujáti *etc.* V.+

Perf. [bubhoja] ábubhojīs RV.

[*Aor. etc.* abhāukṣīt; bhokṣyati, bhoktā.]

Verb. bhugna S.+; -bhujya S.+

Sec. Conj.: Pass. bhujyate C.

Deriv.:

-bhuj AV.	bhogá V.+	bhují RV.	bhujyú V.B.
bhuja E.+		bhujmán? RV.	

√ 2 bhuj, 'enjoy'.

Pres. [7.] bhuñkté bhuñjáte *etc.* V.+ (-jaté RV.), bhunákti bhuñjanti *etc.* V.+ (bhuñjīyāt *etc.* S.+, bhuñjītam E.) — [1?] bhuñjati *etc.* U.+, -te *etc.* E.

Perf. bubhujé *etc.* V.+ (-jmáhe, -jriré RV.), bubhujus E.+

Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2. bhujema RV. — [3. abūbhujat, -jata. — 4. abhāukṣīt, abhukta. —] 6? bhukṣiṣīya B.S.

Fut. 1. bhokṣyate *etc.* S.+, -ti *etc.* E.+ — 2. bhoktā E.

Verb. bhukta E.+; bhoktum E.+; bhuktvā S.+, bhuñktvā C.; bhójase RV.; bhújam bhujé RV.

Sec. Conj.: Pass. bhujyate *etc.* E.+, -ti M.? — *Int.* bobhujīti C., -jyate C. — *Desid.* bubhukṣate *etc.* E.+, -ti E. — *Caus.* bhojayati *etc.* AV.+, -te C.; bhuñjāpayati C.

Deriv.:

bhúj V.+	bhóga V.+	bhují RV.	bhujiṣyà AV.+
-bhoj- RV.	bhogin E.+	-bhogi RV.	-bhujiṣṭha? AV.
bhojá V.+	bhógya AV.+	-bhogaya RV.	bubhukṣā E.+
bhojaka E.+	bhójana V.+	bhukti S.+	bubhukṣu C.
bhojin S.+	bhojanīya E.+	bhoktavya S.+	bhojayitavya E.+
bhojyà V.+	bhójas V.	bhoktṛ U.+	bhojayitṛ C.

The word bhuñkṣita B[1]. is perhaps an irregular formation from this root.

√ bhur, 'quiver'.

Pres. [6.] **bhurántu -ránta -rámāṇa** RV.

Sec. Conj.: Int. **járbhurīti -rat -rāṇa** RV.

Deriv.: **bhuraṇa** v. **bhurváṇi** RV. **bhū́rṇi** v. **bhuríj**? v.+

Doubtless a specialized root-form from √ **bhṛ**; all the forms and derivatives such as might come from √ **bhṛ**: *cf.* √ **tṛ**.

√ bhuraj.

The single form **bhurajanta** RV[1]. is regarded as coming from √ **bhṛjj** 'roast'.

√ bhū, 'be'.

Pres. [1.] **bhávati** *etc.* v.+, **-te** *etc.* B.+

Perf. **babhū́va** *etc.* v.+ (**babhū́tha -ū́vitha** v.B.; **babhūyās -yā́t babhūtu** RV.)

Aor. 1. **ábhūt -ūvan** *etc.* v.+ (**bhūyā́sam -sma** *etc.* v.+, **-yāma** v.B.U.; **bodhí** v.B., **bhū́tu** *etc.* v.); **abhāvi** C. — 2? **ábhuvat** *etc.* v. (**bhúvat** *etc.* v.B., **bhuvāni** RV.) — 3. **abūbhuvas** AV. [**abībhavat.**] — 5. **bhaviṣā́t**? AB. [**abhaviṣṭa, bhaviṣīṣṭa.**]

Fut. 1. **bhaviṣyáti** *etc.* v.+, **-te** *etc.* B.+ (**abhaviṣyat** *etc.* U.+, **bhaviṣyadhvam** B.) — 2. **bhavitā́** B.U.B.

Verb. **bhūtá** v.+; **bhávitum** B.+, **-tos** B.; **bhūtvā́** v.+, **-tvī́** RV.; **-bhū́ya** v.+; **bhuvé -bhúve** v., **-bhvè** RV.; **bhūṣáṇi** RV.; **-bhū́yam** B., **-bhávam** ÇB.

Sec. Conj.: Pass. **bhūyate** *etc.* B.+, **-ti** U. — *Int.* **bóbhavīti** *etc.* v.+ — *Desid.* **búbhūṣati** *etc.* v.+, **-te** *etc.* B.+ — *Caus.* **bhāvayati** *etc.* AV.+, **-te** C. (**bhāvitum** B.; **bhāvyate** *etc.* B.+, **bibhāvayiṣati** B.)

Deriv.:

bhū́ v.+	**bhúvana** v.+	**bhū́yas** v.+	**bhāvyá** v.+
-bhu v.+	**-bhavas** B.	**bhávīyas** RV.	**bhāvana** B.+
-bhva v.	**bhúvas** B.+	**bhū́yiṣṭha** v.+	**bhāvanīya** B.+
bhúva B.+	**bhū́ti** v.+	**-bhaviṣṭha** RV.	**bhā́vuka** B.+
bhava v.+	**bhūtí** RV.	**bhū́ri** v.+	**bubhūṣā** B.+
bhavá AV.+	**bhávītva** RV.	**-bhū́varī** v.B.	**bubhūṣaka** B.
bhavaka C.	**bhavitavyà** B.+	**bhūṣṇu** B.+	**bubhūṣitavya** JB.
-bhavin C.	**bhavitṛ** B.+	**bhaviṣṇú** B.+	**bubhūṣu** S.+
bhávya v.+	**bhavítra** v.	**-bhū́ya** AV.+	**bhāvayitavya** B.+
-bhvan v.	**bhū́man** v.S.	**bhāva** U.S.+	**bhāvayitṛ** B.+
bhavana B.+	**bhūmán** v.+	**bhāvaka** B.+	**bhāvayú** RV.
bhavanīya C.	**bhū́mī** v.+	**bhāvin** B.+	

√ bhūṣ, 'attend upon, adorn'.

Pres. [1.] **bhū́ṣati** *etc.* v.B[1].

[*Perf. etc.* **bubhūṣa; abubhūṣat, abhūṣīt; bhūṣiṣyati, bhūṣitā.**]

Sec. Conj.: *Caus.* **bhūṣayati** *etc.* E.+, **-te** *etc.* E.+

Deriv.: **bhūṣā** E.+ **bhūṣaṇa** E.+ **-bhūṣéṇya** RV. **bhūṣayitavya** E.+ **bhūṣya** C. **bhūṣitavya** JB.

A secondary root-form, from √ **bhū**. The Vedic forms are divided by BR. between two roots: 1 **bhūṣ**, 'be, move' etc., 2 **bhūṣ**, 'attend upon' etc.

√ bhṛ, 'bear'.

Pres. [3.] **bíbharti bíbhrati** *etc.* V.B., **bibhárti** *etc.* RV[1].+, **bibhṛṣva bibhrāṇa** C. — [1.] **bíbhramāṇa** RV[1]. — **bhárati -te** *etc.* V.+ — [2.] **bharti** RV[2].

Perf. **babhāra** *etc.* E.+ (**babhrima** C.), **babhre -rāṇá** RV.; **jabhā́ra** *etc.* V.B., **-bhre** *etc.* V. (**jabhartha -bhárat ajabhartana** RV.) — **bibharām babhūva** C.

Aor. 1. **bhartám bhṛtám** E., **abhṛta** C.; **bhriyāsam -yāt** E.; **abhāri** V.B. — 3. **bībharas** E. — 4. **abhārṣīt** *etc.* V.B. (**abhār** V.B.; **abhāriṣam** AV.; **bharṣat** RV.)

Fut. 1. **bhariṣyáti** *etc.* V.+ (**ábhariṣyat** RV.) — 2. **ḅhartā́** ÇB.

Verb. **bhṛtá** V.+; **bhártum** V.+, **-tave** V., **-tavāí** V.; **-bhṛ́tya** V.+; **bhárad-dhyāi** RV.

Sec. Conj.: *Pass.* **bhriyate** *etc.* V.+, **-ti** E. — *Int.* **jarbhṛtás** RV., **bháribhrati** *etc.* RV., **barībharti** C. — *Desid.* **bubhūrṣati** *etc.* E.+ [**bibhariṣa-**.] — *Caus.* **bhāṛayati** E.

Deriv.: **-bhṛa**? V.+ **bhartṛ** V.+ **bhārá** V.+ **-bhṛtra** RV. **bhára** V.+ **bhrā́tṛ**? V.+ **bhārin** E.+ **-bhṛ́tvan** V. **-bhala**? AV.S. **bharítra** RV. **bhāryà** AV.+ **bhṛthá** V.+ **bháraṇa** V.+ **-bhárṇas** RV. **-bhṛt** V.+ **-babhra** E. **bharaṇīya** E.+ **bhárman** RV.C. **bhṛtí** V.+ **babhrí** V. **bharas** V.B. **bhárīman** RV. **bhṛ́ti** ÇB[1]. **jarbhári** RV. **-bhári** RV.C. **bhā́rman** RV. **bhṛ́tya** *gdve.* E.+ **bámbhāri**? E. **bharu** C. **bharisá**? RV. **bhṛ́tya** *n.* AV. **bubhūrṣā** S. **bharatá** V.+ **bhrūṇá** V.+ **bhṛtyā́** V. **bubhūrṣu** C. **bhartavyà** V.+ **bhṛtenya**? AV.

√ bhṛjj, 'roast'.

Pres. [6.] **bhṛjjáti** *etc.* V.+ [**-te.**] — [4.] **bhṛjyéyus**? E.

[*Perf. etc.* **babharjja -je, babhrajja -je; ababharjjat ababhrajjat, abhrākṣīt abhārkṣīt, abhraṣṭa abharṣṭa; bhrakṣyati -te, bharkṣyati -te, bhraṣṭā bharṣṭā.**]

Verb. **bhṛṣṭa** S.+; **bhṛṣṭvā** C.

Sec. Conj.: *Pass.* **bhṛjjyate** C., **-ti** E. — [*Int.* **barībhṛjjya-**. — *Desid.* **bibhrakṣa- bibharkṣa, bibhrajjiṣa- bibharjjiṣa-**. —] *Caus.* [**bhrajjayati**;] **bharjjayati** *etc.* C.

Deriv.: **bharjjana** S.+ **bhṛjjana** E. **bhráṣṭra** E. **bhrāṣṭra** C.

√ bhyas, 'fear'.

Pres. [1.] ábhyasetām RV., bhyásāt SV.

[*Perf. etc.* babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; bābhyas-, bibhyasiṣa-, bhyāsaya-.]

Deriv. -bhyasa AV.

A derivative root-form, from √ bhī (through bhiyas?).

√ bhraṅç, bhraç, 'fall'.

Pres. [1.] bhráṅçate *etc.* B.+, -ti AV[1].? — [4.] bhraçyate *etc.* S.+, -ti *etc.* B.+

[*Perf.* babhraṅça -açus, babhraṅçe.]

Aor. 2. bhraçat V.B. [— 3. ababhraṅçat. — 5. abhraṅçiṣṭa.]

[*Fut.* bhraṅçiṣyati -te, bhraṅçitā.]

Verb. bhraṣṭá AV.+, -bhṛṣta V.

Sec. Conj.: [*Int.* bābhraçya-, bānībhraçya-, banībhraṅç-. — *Desid.* bibhraṅçiṣa-. —] *Caus.* bhraṅçayati *etc.* B.+ (bhraṅçyate *etc.* S.+); bhrāçáyan RV.

Deriv.: bhraṅça B.+ bhráṅçana AV.+ -bhráṅçuka B. bhrā́çya RV. bhraṅçin B.+ bhraṅçathu C.

√ bhram, 'wander'.

Pres. [1.] bhramati *etc.* ÇB[1].? B.+, -te *etc.* B.+ — [4.] bhrāmyati *etc.* B.+

Perf. babhrāma babhramus *etc.* B.+, bhremathus -mus C.

Aor. 1. bhramyāt S.; abhrāmi B. — 3. abibhramat B. [— 5. abhramīt.]

Fut. 1. bhramiṣyati C. [— 2. bhramitā.]

Verb. bhrāṁta B.+; bhramitum C., bhrāṁtum C.; bhramitvā B., bhrāṁtvā C.; -bhramya C., -bhrāmya C.; -bhrāmam C.

Sec. Conj.: *Int.* bambhramīti *etc.* C., -myate *etc.* C. [— *Desid.* bibhramiṣa-.] — *Caus.* bhrāmayati *etc.* B.+, -te C. (bhrāmyate V.+); bhramayati *etc.* S.+ (bhramyate C.)

Deriv.: bhṛmá V. bhramá V.+ bhrami C. bhrāmaka C.
bhṛmí RV. -bhramin C. bhrāṁti C. bhrāmin C.
bhṛ́mi RV. bhramaṇa B.+ bhrāma C. bhrāmaṇa C.
bhṛ́ṅga? AV.+ bhramaṇīya C.

√ bhrāj, 'shine'.

Pres. [1.] bhrā́jate *etc.* V.+, -ti *etc.* V.+

Perf. babhrāja -ājatus B.+ [babhrāje, bhreje.]

Aor. 1. abhrāṭ RV.; bhrājyāsam AV.; abhrāji RV. — [3. ababhrājat, abibhrajat. — 5. abhrājiṣṭa.]

Fut. 1. bhrājiṣyate B. [— 2. bhrājitā.]

Sec. Conj.: [*Int.* bābhrāj-. — *Desid.* bibhrājiṣa-. —] *Caus.* bhrājayati *etc.* B.+

Deriv.: bhrā́j v.+ bhrājaka c. bhrajas? av.b. -bhrāṣṭi rv.
-bhraj? v. bhrājin c. bhárgas v.+ bhṛṣṭí? v.b.s.
bhárga b.+ bhrājana c. bhrājí ms. bhrā́jiṣṭha b.c.
bhrājá v.+ bhrā́jas v.b.s. bhrājis- b.e. bhrājiṣṇu b.+
bhṛ́gu? v.+

√ bhrī, consume'.

Pres. [9.] bhrīṇánti rv[1].
[*Perf. etc.* bibhrāya; abhṝāiṣīt; bhreṣyati, bhretā; bebhrī-, bibhrīṣa-, bhrāyaya-.]

√ bhreṣ, 'totter'.

Pres. [1.] bhreṣati b,, -te rv.
[*Perf. etc.* bibhreṣa -ṣe *etc. etc.*]
Deriv. bhréṣa b.+
Doubtless related with √ bhrañç.

√ maṅh, mah, 'be great, be liberal, bestow'.

Pres. [1.] máṅhate *etc.* v.b. — mahe rv.m., -heta -hema rv.
Perf. māmahé -hāná v.b. (māmahanta *etc.* māmáhas rv.) [mamāha, mamaṅhe.]
[*Aor. etc.* amaṅhista, amahīt; maṅhiṣyate mahiṣyati, maṅhitā mahitā.]
Verb. mahitá b.+; mahitvā e.; mahé v.b.; maháye rv.
Sec. Conj.: *Caus.* maṅháyam *&c.* rv.; maháyati *etc.* v.+, -te *etc.* v.b.
Deriv.:

maghá v.+	makhá? v.+	mahana c.	mahmán av.
maṅhánā rv.	majmán? v.	mahanīya e.	máhis- rv.
maṅhanīya c.	máh v.+	mahánt v.+	mahiṣá v.+
máṅhīyas rv.	maha *n.* e.+	mahás v.+	mahiṣṭha c.
máṅhiṣṭha v.b.s.	mahá v.+	máhas v.+	mahīyas b.+
maṃkṣú? rv.	mahā́ v.+	máhi v.+	mahayya u.
maṅkṣu? c.	mahya? e.	mahín rv.	mahā́yya rv.
maṅhayú rv.	mahán v.	mahimán v.+	mahayā́yya rv.

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ majj, 'sink'.

Pres. [1.] májjati *etc.* v.+, -te *etc.* e.+ (majjāna c.)
Perf. mamajja e.+
Aor. 1. majjyāt ç.b.; amajji c. [— 3. amamajjat. — 4. amāṅkṣīt.] — 5. majjīs m.
Fut. 1. maṅkṣyati *etc.* b.+, -te b.; majjiṣyati e. [— 2. maṅktā.]

Verb. magna U.S.+; majjitum B.+ [mañktum; mañktvā, maktvā;] -májjya AV.+

Sec. Conj.: [*Int.* māmañkti, māmajjyate. —] *Desid.* mimañkṣa- (*in d.*). — *Caus.* majjayati *etc.* B.+, -te *etc.* B.+

Deriv.: majján? V.+ majjūka C. madgú? B.+ mimañkṣu C. majjana S.+ mañktavya C. -majra? RV. majjayitṛ́ B.

√ mañc, 'purify' (?).

[*Pres. etc.* mañcate; mamañce; amañciṣṭa; mañciṣyate, mañcitā.]

Verb. -mañcya C[1].

Deriv.: mañca? B.+ -mañcana C.

Doubtless artificial.

√ maṇ, 'sound',

Assumed for the *quasi*-pple maṇita, occurring once or twice in late Sanskrit.

√ maṇṭ, ?

Sec. Conj.: Caus. maṇṭáyet TB[1].

Probably a false reading.

√ maṇḍ, 'deck'.

[*Pres. etc.* maṇḍati -te *etc. etc.*]

Sec. Conj.: Caus. maṇḍayati *etc.* B.+, -te B.

Deriv.: maṇḍa U.+ maṇḍana B.+ maṇḍitṛ C.

√ math, manth, 'shake'.

Pres. [9.] mathnā́ti *etc.* V.+, -nīte *etc.* B. (mathnadhvam M.) — [1.] mánthati *etc.* V.+, -te V.B.; máthati *etc.* AV.B.+, -te *etc.* B.+

Perf. mamā́tha AV.+, mamathus C., methus methire B.; mamantha -nthus B.+

Aor. [3. amīmathat, amamanthat. —] 5. mathīt *etc.* V., amathiṣata JB.; ámanthiṣṭām RV.

Fut. 1. mathiṣyati -te *etc.* B.+; manthiṣyati B.S. — 2. mathitā B.

Verb. mathitá V.+; mathitum B.+, -tos B., mánthitavāí MS.; mathitvā́ B.+ [manthitvā]; -máthya B.+, -manthya B.?; -mātham C.

Sec. Conj.: Pass. mathyáte *etc.* V.+, -ti *etc.* B.+ — [*Int.* māmath-, mammath-, māmanth-. — *Desid.* mimathiṣa-, mimanthiṣa-. —] *Caus.* māthayati *etc.* B.; manthayati *etc.* S.+; mathayati C.

Deriv.: math V.+ mathí RV. -māthin B.+ -manthanī B.S.
-matha B.+ -máthi V. manthá V.+ manthitavyàMS.S.
-mathyà B. -mathitṛ S. mánthā V. mánthitṛ AV.B.
máthya B.+ mathná RV. manthaka C. manthu? C.
mathan C. mathrá RV. mánthya B.S. manthāna B.+
mathana U.+ mātha B.+ -mánthana V.+ manmatha B.+

√ mad, mand, 'be exhilarated, exhilarate'.

Pres. [1.] **mádati** *etc.* V.B.S.C[1]., **-te** *etc.* AV.B.; **mándati -te** *etc.* V.B. — [3.] **mamatsi** *etc.* (**mamáttu** *etc.*, **mamádat** *etc.*, **ámamadus**) V. — [4.] **mā́dyati** *etc.* B.+, **-te** E. — 2. **mátsi -sva** V.

Perf. **mamā́da** V.B. (**māmadant**? S.); **mamanda** *etc.* RV. (**mamandat amamandus** RV.)

Aor. 1. **mandús -dānā́** RV. — 3. **ámīmadat** *etc.* **-danta** V.B.U. — 4. **amatsus** RV.; **amatta** *etc.* V.B.S. (**mátsati** *etc.* **mátsat** RV.) — 5. **amādiṣus** *etc.* V.+ (**mādithās** M.); **ámandīt** *etc.* **mándiṣṭa** *etc.* (**mandiṣīmahi**) V.B.

[*Fut.* **madiṣyati, mandiṣyate; maditā, manditā.**]

Verb. **mattá** AV.+, **maditá** (*caus.*?) V.+; **maditos** B.; **mandádhyai** RV.

Sec. Conj.: *Pass.* **madyámāna** RV. — [*Int.* **māmad-.** — *Desid.* **mimadiṣa-.**—] *Caus.* **madáyati** *etc.* AV.+, **-te** C.; **mādayati -te** *etc.* V.+; **mandáyati** *etc.* RV. (**mādayádhyāi mandayádhyāi** RV.)

Deriv.:

-mā́d V.B.	**-madvara** E.+	**-mā́dya** V.	**-manda** S.
máda V.+	**mádiṣṭha** V.B.	**mā́dana** V.+	**mandín** RV.
madín V.B.	**madiṣṇu** B.+	**-mā́duka** B.	**mandána** V.B.
mádya V.+	**matsará** V.+	**medín**? V.+	**mandí** RV.
madana V.+	**mátsya**? V.+	**madāmada** U.	**mandāra** V.+
-maditavya U.	**maderú**? RV.	**madayitṛ** C.	**mandú** RV.
madirá RV.	**-mā́da** V.+	**mādayitṛ** C.	**mandrá** V.+
madrá? B.+	**mādaka** C.	**mādayitnú** RV.	**mándiṣṭha** RV.
mádvan RV.	**-mādin** E.+	**mādayiṣṇú** V.	**mandasāná** V.
			mandayú RV.

Might well enough be divided into two different though related roots, of kindred meaning. BR. refer a few of the forms to a root 2 **mad** 'delay'.

√ man, 'think'.

Pres. [4.] **mányate** *etc.* V.+, **-ti** *etc.* U.+ (**manyā́sai**? ÇB.) — [8.] **manuté** *etc.* V.+ (**manvaté** 3*p.* RV.) — [3.] **mamandhi -nyāt ámaman** RV.

Perf. **mene** *etc.* B.+ (**mamnā́the -ā́te** RV.)

Aor. 1. **amata** RV., **ámanmahi** V.B. (**mánāmahe** *etc.* **mananta manānā́** RV.) [— 3. **amīmanat.**] — 4. **amaṅsta** *etc.* V.+ (**máṅsate** *etc.* V.B.; **maṅsīṣṭā́** *etc.* **-sīrata** V.; **masīya** RV.; **māṅsta** AV.TA., **-stām** TA., **mandhvam** KB.) [— 5. **amaniṣṭa.**]

Fut. 1. **maṅsyate** *etc.* E.+ (**-syeran** M.), **-ti** E.; **maniṣye** V.B. [— 2. **mantā, manitā.**]

Verb. **matá** V.+ [**manita**]; **mantum** E.+, **mántave** RV., **-tavāí** V.B., **-tos** B.; **matvā́** U.+ [**manitvā**]; **-matya** B.+, **-manya** E.+

Sec. Conj.: *Pass.* **manyate** C. [— *Int.* **manman-.**] — *Desid.* **mīmāṅsate** *etc.* AV.+, **-ti** *etc.* B.U. (**amīmāṅsiṣṭhās** ÇB.; **mīmāṅsyáte** AV.+) [**mimaṅsa, mimaniṣa-.**] — *Caus.* **mānayati** *etc.* AV.+, **-te** *etc.* E.+ (**mānyate** B.+; **mimānayiṣa-** *in d.*)

Deriv.: -mana? TS. | mátí V.+ | -māti V.B. | -manya V.+
manā́ RV. | mántu V. | māna V.+ | -manyaka C.
mánas V.+ | mantavyà B.+ | -mānaka C. | mīmāṁsā́ B.+
manīṣā́ V.+ | manotṛ RV. | mānin U.+ | mīmāṁsaka C.
mánu V.+ | mantṛ́ B.+ | mānya B.+ | mīmāṁsya U.S.+
manú V. | mántra V.+ | mānana B.+ | -mimānayiṣu B.
mánus V.B. | mánman V.B.S. | mānanīya B.+ | mānayitṛ B.+
manána RV. | manyú V.+ | -mā́nuka B. | mānayitavya B.+
mananā́ RV. | | múni? V.+

Compare √ mnā. BR. and Gr. refer, perhaps with reason, the reduplicated present forms to another root, meaning 'delay' (√ 2 mad, mand BR.; √ 2 man Gr.).

√ mah, *see* √ maṅh.

√ 1 mā, 'measure'.

Pres. [3.] mímīte mimate *etc.* V.+, mimīmas B., mimīyāt *etc.* mimātu mimīhí *etc.* V.(mimet KB.) — [2.] māti *etc.* V.+, māsva RV., mīmahe C. [— 4. māyate.]

Perf. mamé mamiré *etc.* V.+, mamāu *etc.* RV.C.

Aor. 1. [meyāt;] amāyi V.+ — 4. ámāsi AV. (mā́sātāi AV.) [māsīṣṭa. — .6. amāsīt.]

[*Fut.* māsyati -te; mātā.]

Verb. mitá V.+; mātum B.+, mitum C.; mitvā́ V.+, mītvā S.; -mā́ya V.+; -mé -māí RV.

Sec. Conj.: *Pass.* mīyate *etc.* B.+ — [*Int.* mā́mā-, memīya-. —] *Desid.* mitsati C. — *Caus.* māpayati -te *etc.* U.S.+ [amīmapat.]

Deriv.: mā́ V.+ | -mātavya C. | māyā́ V.+ | -mitsā C.
mā́na V.+ | mā́tṛ V.+ | māyú V. | mā́paka C.
mānā́? RV. | mātṛ́? V.+ | mā́s, -mas V.+ | -māpya C.
míti U.+ | mā́trā V.+ | méya AV.+ | -māpana B.

√ 2 mā, 'exchange'.

Pres. mayet M., mayante RV.

[*Perf. etc.* mame; amāsta; māsyate, mātā.]

Verb. -mítya AV.? [-māya.]

Sec. Conj.: *Pass.* mīyate C. [*Int. etc. as* √ 1 mā.]

Deriv.: -maya S.+ | -mātavya C.

Doubtless a specialization of √ 1 mā in connection with certain prepositions.

√ 3 mā, 'bellow'.

Pres. [3.] mímāti V. (mimeti SV., mimanti RV.; mimīyāt K.)

Perf. mimāya V.B.

Aor. 3? ámīmet V. (mīmayat RV.)

Verb. mā́tavāí v.
Sec. Conj.: Int. mémyat RV.
Deriv.: māyú v.+ mayú? B. mayū́ra? v.+
Apparently an onomatopoetic root.

√ mārg, 'chase'.

Pres. [1.] mārgati -te *etc.* B.+
[*Perf. etc.* mamārga; amārgīt.]
Fut. 1. mārgiṣyati B. [— 2. mārgitā.]
Verb. mārgita B.+; mārgitum B.; mārgitvā B.
Sec. Conj.: Caus. mārgayati *etc.* B.+
Deriv.: mārga B.+ mārgin B. mārgaṇa B.+ mārgitavya B.+
Really a denominative formation from mārga 'track'.

√ mi, 'fix'.

Pres. [5.] minóti *etc.* v.+, minute S.
Perf. mimāya mimyús RV. [mimye.]
[*Aor.* meyāt; amāyi; amāsīt, amāsta; māsīṣṭa.]
Fut. 1. meṣyant? AB. [māsyati -te. — 2. mātā.]
Verb. mitá v.B.S.U.; -mitya AV.? AB. [-māya.]
Sec. Conj.: Pass. mīyate *etc.* v. [— memi-; mitsati -te; māpayati.]
Deriv.: maya? B.+ mít v. -méka? v.B. métṛ RV.
-mayana B. mití v.
Doubtless a form of √ 1 mā, with which it agrees also in meaning in later Sanskrit.

√ mi, 'damage', *see* √ mī.

√ mikṣ (miç), 'mix'.

Pres. [3.] mimikṣvá RV. — [1.] mímikṣati *etc.* v.B.S.
Perf. mimikṣáthus *etc.* -ṣé -ṣire RV.
Sec. Conj.: Caus. mekṣayati B.S.
Deriv.: miçrá v.+ -miçla v.B. -míkṣā v.B.S. mékṣaṇa B.S.
mimikṣú RV.
Seems a desiderative formation to a simpler √ miç; referred by the grammarians (and Gr.) to √ mih.

√ migh, *see* √ mih.

√ mith, 'alternate, altercate'.

Pres. [1.] methati *etc.* v.B.S., methete RV. — [6?] mithatī́ RV.
Perf. mimetha RV.
Verb. mithita RV.; mithitvā C.
Deriv.: mithatí RV. míthu v.B. míthus B. -méthaka ÇB.
mithás v.+ mithuná v.+ mithyā́ B.+ -méthana S.

√ mid, mind, *see* √ med.

√ mil, 'combine'.

Pres. [6.] milati *etc.* C.
Perf. mimilus C.
[*Aor.* amelīt, amelišṭa.]
Fut. 1. milišyati B.+
Verb. milita C.; militvā C.; -milya C.
Sec. Conj.: *Caus.* melayati *etc.* C.; melāpaya- (*in d.*).
Deriv.: milana C. mela C. melana C. melāpaka C.
melaka C. melāpana? C.

√ miṣ, 'wink'.

Pres. [6.] miṣáti *etc.* V.+, -te B.
Perf. mimeṣa C.
Aor. 3. amīmiṣat U. [— 5. ameṣīt.]
Fut. 1. [meṣiṣyati] (miṣyanti? B.) [— 2. meṣitā.]
Verb. miṣita C.; -miṣya C.; -míṣas RV.; -meṣam B.
Deriv.: -miṣ V.+ -meṣa V.+ -meṣaṇa C. -memiṣa B.
miṣa V.+

√ mih, '*mingere*'.

Pres. [1.] méhati *etc.* V.+, -te *etc.* B.+ — méghamāna RV[2].
[*Perf.* mimeha.]
Aor. [3. amīmihat. —] 7. amikṣat ÇB.
Fut. 1. mekṣyáti *etc.* AV.B.S. [— 2. meḍhā.]
Verb. mīḍha V.+; mihé RV.
Sec. Conj.: *Int.* mémihat ÇB. — [*Desid.* mimikṣa-, *see* √ mikṣ. —] *Caus.* mehayati *etc.* RV.C.
Deriv.: míh RV. meha B.+ méhana V.+ méḍhra AV.+
-míhya ÇB. -mehin C. -mehanīya S. meṇḍhra? C.
megháV.+ mehánā RV. mehatnú RV. mīḍhá? V.+
mīḍhvā́ṅs? V.+

Compare √ mikṣ.

√ mī, mi, 'damage'.

Pres. [9.] minā́ti *etc.* V.B., aminanta minānā́ RV. (minat -nan RV., minīt AV.); mīnāti ÇB. [mīnīte.] — [5.] minoti *etc.* RV[1].C[1]. — [3.] mimītas? RV., -īyāt? V.B. — [4.] míyate *etc.* RV.B.+
Perf. mimāya *etc.* RV., mimye C. (mīmaya AV.) [mamāu, mame.]
Aor. 1. [mīyāt;] ámāyi B. — 4. [amāsta, māsīšṭa;] meṣṭa *etc.* AV.B.S. [— 6. amāsīt.]
Fut. 1. meṣyase PB. [māsyati, -te: — 2. mātā.]
Verb. mīta V.+; métos B.; [mītvā; -mīya, -māya;] -míyam -míye RV.

Sec. Conj.: Pass. mīyáte *etc.* ÇB.MS. — *Int.* mémyāna RV. [— *Desid.* mitsa-.] — *Caus.* māpayati *etc.* E.+ [amīmapat.]

Deriv.: -mi-? RV. -mīya B. -māyu B. -mātavya E.
-mī RV. -mayu AV. mā́yuka AV.B. -māpana E.+
-maya B.+ -mīti C. -māpayitṛ C.

√ mīl, 'wink'.

Pres. [1.] mīlati *etc.* B.+, -te S.
Perf. mimīla C.
Aor. 3. amimīlat C. [amīmilat. — 5. amīlīt.]
[*Fut.* mīliṣyati, mīlitā.]
Verb. mīlita B.+; -mī́lya V.+
Sec. Conj.: Pass. mīlyate C. — [*Int.* memīl-. — *Desid.* mimīliṣa-. —] *Caus.* mīlayati B.+, -te E.
Deriv.: -mīla S.+ mīlaka C. -mīlin[1] AV.C. mīlana E.+

√ mīv, mū, 'push'.

Pres. [1.] mī́vati *etc.* AV.B.
Verb. mīvitá B., -mūta V.S.; -mī́vya B.
Deriv.: -mu? C[1]. mūrá RV[1]. -maviṣṇu? RV[1]. -móta? AV[1].

√ muc, mokṣ, 'release'.

Pres. [6.] muñcáti *etc.* V.+, -te *etc.* V.+; mucánti *etc.* mucasva *etc.* (*aor.* 2?) RV.TA.
Perf. mumóca mumucé *etc.* V.+ (mumoktu *etc.* V.B., mumócat *etc.* mumocati mumucas amumuktam RV.)
Aor. 1. ámok AV. (mogdhí TA.); mucīṣṭa RV.; ámoci V.+ — 2. ámucat *etc.* V. — 3. amūmucat C. — 4. amāuk *etc.* B. (mokṣīs C.), ámukṣi *etc.* V.; mukṣīya V.B.
Fut. 1. mokṣyati -te *etc.* B.+ [— 2. moktā.]
Verb. muktá AV.+; moktum B.+; muktvā́ B.+; -múcya V.+; mókam B.
Sec. Conj.: Pass. mucyáte *etc.* AV.+, múcyase *etc.* V., -ti *etc.* U.B.+ — [*Int.* momuc-. —] *Desid.* múmukṣati -te *etc.* V.+; mókṣate *etc.* B.+ — *Caus.* mocayati -te *etc.* E.+ (mocyate C.; mumocayiṣa- C.)

Deriv.: -muc V.+ mocya E.+ mucyu GB. mumucu E.+
-mucī AV. mócana V.+ -mukṣā MS. mumukṣā E.+
-muca E.+ mocanīya B.+ mokṣa B.+ mumukṣú V.+
moka, -kī V.+ -muci E. mokṣaka E.+ mocayitṛ C.
-mokya AV. -mucu E.+ mokṣin E.+ mocayitavya C.
moca E.+ múkti AV.+ mokṣya C. mumocayiṣu E.
mocaka C. moktavya E.+ mokṣaṇa E.+ mokṣayitavya C.
-mocin C. moktṛ E.+ mokṣaṇīya E. mokṣayitṛ E.
mumokṣayiṣu E.

The desiderative formation **mokṣ** has nearly the same right to be treated as a separate root that √ **bhakṣ** has.

√ muṭ, 'break'.

Pres. [1.] moṭate c[1].
Sec. Conj.: Caus. moṭayati c[1].
Deriv.: moṭaka c. -moṭin c. moṭana c.

√ mud, 'be merry'.

Pres. [1.] módate *etc.* v.+, -ti *etc.* E.+
Perf. mumóda v.+, mumude *etc.* E.+
Aor. 1. mudīmahi RV. — [3. amūmudat. —] 5. modiṣīṣṭhās AV.
Fut. 1. modiṣye E. [— 2. moditā.]
Verb. mudita E.+; -modam C.
Sec. Conj.: [*Int.* momud-. — *Desid.* mumudiṣa-, mumodiṣa-. —] *Caus.* modayati -te *etc.* B.+ (mumodayiṣati ÇB.)
Deriv.: múd v.+ móda v.+ modana E.+ mudrá v.
-muda AV.+ modaka E.+ modanīya U.+ mudira? C.
mudā E.+ modin AV.+ -mudvin? C.

√ muṣ, 'steal'.

Pres. [9.] muṣṇāti *etc.* v.+ (muṣāṇa C.) — [1.] móṣatha RV[1]. — [6.] muṣati *etc.* E.
Perf. mumoṣa C.
Aor. 1. amoṣi C. — [3. amūmuṣat. —] 5. moṣīs amoṣiṣus V.B.
[*Fut.* moṣiṣyati, moṣitā.]
Verb. muṣitá v.+, muṣṭa C.; muṣitvā C.; -múṣya v.+; muṣé RV.
Sec. Conj.: Pass. muṣyate *etc.* C., -yant E. [> *Int.* momuṣ-. — *Desid.* mumuṣiṣa-.] — *Caus.* [moṣaya-;] muṣayant? C.
Deriv.: -muṣ v.+ mŭṣaka C. muṣṭí? v.+ -moṣin B.+
mūs RV. -múṣi B. moṣa B.+ moṣya C.
mūṣa E.+ muṣīván RV. -moṣaka E. moṣaṇa S.C.

√ muh, 'be crazed'.

Pres. [4.] múhyati *etc.* v.+, -te *etc.* U.+
Perf. mumoha *etc.* B.+, mumuhe E.
Aor. 2. amuhat *etc.* E. — 3. amūmuhat *etc.* AV.B.
Fut. 1. mohiṣyáti B. [mokṣyati. — 2. mohitā, mogdhā, moḍhā.]
Verb. mugdhá v.+, mūḍha AV.S.U.+; muhé RV.; -móham B.
Sec. Conj.: Int. momuhat S., momuhyate E. — [*Desid.* mumohiṣa-, mumuhiṣa-, mumukṣa-. —] *Caus.* moháyati *etc.* v.+, -te *etc.* E.+ (mohyate C.)
Deriv.: -muh AV.B. mudhā? E.+ -mohaka E. móhuka B.
múhu V.B. mógha V.B. mohin E.+ momughá B.
múhus V.+ móha AV.+ mohana E.+ mohayitṛ E.

√ mū, *see* √ mīv.

√ mūrch, mūr, 'thicken'.

Pres. [1.] **mūrchati** *etc.* AV.+
Perf. **mumūrcha** B.+
[*Aor. etc.* **amūrchīt**; **mūrchiṣyati, mūrchitā.**]
Verb. **mūrchita** B.+, **mūrtá** B.+ [**mūrtvā.**]
Sec. Conj.: Caus. **mūrchayati** B.+, **-te** B.
Deriv.: **mūrá**? V.B. **mūrkhá** B.+ **mūrchā** B.+ **mūrchana** B.+ **mūrti** B.+

√ 1 mṛ, 'die'.

Pres. [1.] **maranti** *etc.* **márate** *etc.* RV. (**mara** C[1].)
Perf. **mamā́ra mamrus** *etc.* V.+, **mamre** *etc.* C.
Aor. 1. **amṛta** *etc.* V.B.S.; **murīya** V. — 3. **amīmarat** *etc.* B.C. [— 4. **mṛṣīṣṭa.**]
Fut. 1. **mariṣyati** *etc.* AV.+, **-te** B. [— 2. **martā.**]
Verb. **mṛtá** V.+; **martum** B.+, **-tave** AVP.; **mṛtvā́** B.+; **-māram** B.
Sec. Conj.: Pass. **mriyáte** *etc.* V.+, **-ti** *etc.* B.+ — *Int.* **marīmarti** C. [**marmṛ-, memrīya-.**] — *Desid.* **mumūrṣati** *etc.* S.+ — *Caus.* **māráyati** *etc.* AV.+, **-te** B. (**māryate** *etc.* B.+; **mimārayiṣa-** *in d.*)
Deriv.:

mara V.+	**marā́yu** V.B.	**márman**? V.+	**mā́ruka** B.S.
maraka C.	**márta, -tya** V.+	**māra** V.+	**-mamri** AV.
maraṇa B.+	**mṛti** C.	**māraka** C.	**múrmura**? B.+
maru? B.+	**martavya** B.+	**mārin** B.+	**mumūrṣā** B.+
-mura? AV.	**mṛtyú** V.+	**mā́raṇa** B.+	**mumūrṣu** B.+ **mimārayiṣu** C.

The following root is doubtless the same with this.

√ 2 mṛ, mṛṇ, 'crush'.

Pres. [9.] **mṛṇīhí** *etc.* V. — [6.] **mṛṇáti** *etc.* V.B.
Perf. **mumurat**? RV.
Aor. 1. **mṛṇyus** K. — 3. **ámīmṛṇan** AV. [— 5. **amārīt.**]
Verb. **mūrṇá** AV.B.
Sec. Conj.: Pass. **mūryáte** ÇB.
Deriv.: **múr** RV. **mura**? B.+ **-marītṛ** RV. **malímlu**? B. **-múri** RV. **-mṛṇa** V.B.

Hardly to be separated from the preceding.

√ mṛkṣ, 'stroke'.

Pres. [6.] **mṛkṣā** RV. — [1.] **mrakṣanti** C.
Perf. **mimṛkṣus** RV.
Sec. Conj.: Caus. **mrakṣaya-** C., **mṛkṣayati** B.
Deriv.: **mṛkṣá** RV. **mṛkṣín** RV. **-mrakṣa** RV. **mrakṣaṇa** C.

Doubtless a secondary root-form from √ **mṛj.**

√ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.
Aor. 4. mṛkṣīṣṭa RV.
Verb. mṛktá RV.
Sec. Conj.: Caus. marcáyati *etc.* V.B.S.
Deriv.: mṛ́c RV. · marká RV. márka B.S. mṛcaya AB.

√ mṛch, 'perish'.

Pres. mṛchante U.
Very likely a false reading; if not, a secondary root-from √ 1 mṛ.

√ mṛj, 'wipe'.

Pres. [2.] mā́rṣṭi mṛjánti [mārjanti] *etc.* V.+, mṛṣṭé mṛjate *etc.* V.+ (mārjīta S.) — [7.] mṛ̃jata (3*p.*) RV., mṛ̃jānti GB., mṛ̃jyāt ÇB. — [1.] mārjati -te *etc.* B.+ — [6.] mṛjati -te *etc.* AV¹.S.C.
Perf. mamā́rja mamṛjus *etc.* V.+ (mamārjus B., māmṛjus RV.), mamṛje AV. (māmṛjé -jīta RV.)
Aor. [1. amārji. —] 3. amīmṛjanta B. [amamārjat.] — 4. amārkṣīt *etc.* B. — 5. amārjīt *etc.* B. — 7. amṛkṣat *etc.* V.B.S., amṛkṣata *etc.* RV.B.
Fut. 1. mrakṣyate B., mārkṣyate B.S. [mārjiṣyati.] — 2. mraṣṭā JB. [mārṣṭā, mārjitā.]
Verb. mṛṣṭá V.+, mṛjita C., mārjita (*caus.*?) S.+; marṣṭum C., mārṣṭum C., mārjitum B.+; mṛṣṭvā́ AV., mārjitvā B.; -mṛ́jya AV.+, -mārjya C.; -mṛ́jas B.
Sec. Conj.: Pass. mṛjyáte *etc.* V. + — *Int.* marmṛjmá -janta *etc.* RV., -jyáte *etc.* V.B.S. (marmṛjānā́ RV.), marīmṛjyate B. [— *Desid.* mimārjiṣa-, mimṛkṣa-.] — *Caus.* marjayati -te *etc.* V.; mārjayati -te *etc.* B.+ (mārjyate C.).
Deriv.:

-mṛja C.	-mārjaka B.+	mārjāra B.+	mārṣṭavya C.
mṛjā B.+	mā́rjana V.+	mārjālyà RV.	-mṛgra RV.
márjya RV.	-mārjanīya B.	mṛ́ṣṭi B.+	-mṛ́gvan AV.
-mārga AV.+	-mā́rguka B.	mārṣṭi C.	marmṛjénya RV.

Compare √ mṛkṣ.

√ mṛḍ, 'be gracious'.

Pres. [6.] mṛḍáti *etc.* V.B.S., -ase B. [— 9. mṛḍnāti.]
Perf. [mamarḍa] (mamṛḍyus RV.)
[*Aor. etc.* amīmṛḍat amamarḍat, amarḍīt; marḍiṣyati, marḍitā.]
Sec. Conj.: [*Int.* marīmṛḍ-. — *Desid.* mimarḍiṣa-. —] *Caus.* mṛḍáyati *etc.* V.B.C., -te C.
Deriv.: mṛḍa B.+ mṛḍīká V.+ marḍitṛ́ RV. -mṛḍaya B.
mṛḍana C. marḍitṛ́ AV. mṛḍayáku RV.

√ mṛṇ, *see* √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'.

Pres. [9.] mṛdnāti *etc.* S.+, mṛdnīta S. — [1.] mardati -te *etc.* E.+ — mrada RV., -date MS.

Perf. mamarda mamṛdus E.+ (mamardus M.), mamṛde E.

Aor. 1. mṛdyāsam B.S. — 3. amīmṛdat E. [amamardat. — 5. amardīt.]

Fut. 1. mradiṣyati mardiṣyate JB.

Verb. mṛditá AV.; marditum E.+, -tos B.; mṛditvā C.; -mṛ́dya B.+; -mradé B.; -mardam C.

Sec. Conj.: Pass. mṛdyáte *etc.* B.+ — *Int.* marmarttu RV. [marīmṛd-.] — *Desid.* mimardiṣati E. — *Caus.* mardayati *etc.* E.+, -te E. (mardyate C.; mimardayiṣa- *in d.*); mradayati TS.

Deriv.:

mṛ́d V.+	mardin E.+	mṛ́ttikā B.+	mṛ́dú AV.+
-mṛda S.	márdana B.+	marditavya E.	mṛtsnā B.+
mṛda E.+	mardanīya C.	-marditṛ E.	mimardiṣu E.
mardaka C.	-mradas V.B.S.	mradīyas B.	mimardayiṣu E.

√ mṛdh, 'neglect'.

Pres. [1.] mṛ́dhati *etc.* RV. — [6.] mṛdhāti RV.S., -asva S.

Aor. 1. mṛdhyās RV. — 2. mṛdhas S. — 5. mardhīs *etc.* RV.B. (mṛ́dhiṣat RV.)

Verb. mṛddhá MS.

Deriv.: mṛ́dh V.B. mṛdʰa V.+ mṛ́dhas RV. mṛdhrá RV. mardhuka JB.

√ mṛç, 'touch, feel'.

Pres. [6.] mṛçáti *etc.* V.+, -te *etc.* V.+

Perf. mamarça mamṛçus E.+ (māmṛçús RV.), mamṛçe E.+

Aor. 4. [amārkṣīt amrākṣīt] mṛkṣīṣṭa? RV. — 7. ámṛkṣat *etc.* V.B.

[*Fut.* markṣyati mrakṣyati, marṣṭā mraṣṭā.]

Verb. mṛṣṭá V.+, mṛçita C.; marṣṭum E.+; -mṛ́çya V.+; -mṛ́çe V.B.; -márçam B.S.

Sec. Conj.: Pass. mṛçyate *etc.* E.+ — *Int.* mármṛçat *etc.* V.B., marīmṛçya- B. — *Caus.* marçayati *etc.* E.+

Deriv.: -mṛça E.+ marça E.+ -marçin U.+ marīmṛçá AV.
-mṛçya E.+ -marçaka E. márçana V.+

√ mṛṣ, 'not heed'.

Pres. [4.] mṛ́ṣyate *etc.* V.+, -ti *etc.* E.+ [— 1. marṣati -te.]

Perf. mamárṣa RV.E., mamṛṣe E.

Aor. 1. mṛṣṭhās RV. — 2. amṛṣan M., mṛṣat S. (-ṣant? C.), -ṣanta RV. — 3. mīmṛṣas V. [amamarṣat.] — 5. [amarṣīt,] marṣiṣṭhās RV.
[*Fut.* marṣiṣyati -te, marṣitā.]
Verb. [mṛṣita; mṛṣitvā, marṣitvā;] -mṛṣya E.; -mṛ́ṣe RV.
Sec. Conj.: *Pass.* mṛṣyate E. — *Int.* māmṛṣat S. — *Caus.* marṣayati *etc.* E.+, -te *etc.* E.+
Deriv.: mṛ́ṣā V.+ -márṣa V.+ marṣaṇa E.+ -marṣi E. -mṛṣya RV. marṣin E.+ marṣaṇīya E.+

√ med [mid], 'be fat'.

Pres. [4.] médyati *etc.* V.B. — [6.] medátām RV.
[*Perf. etc.* mimeda, mimide; amidat, amediṣṭa; mediṣyati-te, meditā; minna, miditvā meditvā.]
Sec. Conj.: [*Pass.* midyate. —] *Caus.* [mindayati;] medáyati *etc.* V.+
Deriv.: médana RV. medín V.+ ʻmédas V.+ medurá B.+ ʻmedya C.

√ mokṣ, *see* √ muc.

√ mnā, 'note'.

Pres. [1.] manati *etc.* S.+, -te S. — [2.] mnāyus C[1].
[*Perf.* mamnāu.]
Aor. [1. mnāyāt, mneyāt. —] 6. amnāsiṣus C.
[*Fut.* mnāsyati, mnātā.]
Verb. mnāta S.+
Sec. Conj.: *Pass.* mnāyate C. [— *Int.* māmǹā-. — *Desid.* mimnāsa-. — *Caus.* mnāpaya-, amimnapat.]
Deriv.: -mnāna S.+ -mnātavya C. ʻmnāya S.+
Only with prefix ā: a secondary root-form from √ man — to which, indeed, the forms from stem mana- more properly belong.

√ myakṣ, 'be situated' (?).

Pres. [1.] myakṣa RV.
Perf. mimyákṣa mimikṣúṣ -kṣire RV.
Aor. 1. amyak RV.; amyakṣi RV.

√ mrad, *see* √ mṛd.

√ mrit, mlit, 'dissolve'.

Pres. [4?] mṛityét -yeyus ÇB.
Verb. -mletya S.
Deriv. -mretuka PB.
Perhaps related with √ mṛd.

√ mruc, mluc, mlup, 'set'.

Pres. [1.] **mrócati** *etc.* AV.B.; **mlócati** *etc.* B.+
Perf. **mumloca** ÇB.U.
Aor. 2. **amrucat** JB. [— 5. **amrocīt, amlocīt.**]
[*Fut.* **mrociṣyati, mrocitā; mlociṣyati, mlocitā.**]
Verb. **mrukta** B.+, **mlukta** RV., **mlupta** B.S.; **-mrúcas** RV.
Sec. Conj.: Int. **malimlucāmahe** S.
Deriv.: **-mruc** V.B. **-mrocana** C. **-mrukti** B. **malimlucá** AV.+
mroká AV. **-mlocana** C. **-mlukti** C. **malimluc** S.
-mloca B.+ **-mloci** C.

√ mreḍ, 'gratify' (?).

Pres. [1.] **mreḍeran** U[1].
Sec. Conj.: Caus. **mreḍayati** *etc.* B.+ (**mrelayati** S.)
Deriv. **-mreḍa** C.

√ mlā, 'relax'.

Pres. [4.] **mlā́yati** *etc.* B.+, **-te** *etc.* B.+ — [2.] **mlānti** B.
Perf. **mamlāu** *etc.* B.+
Aor. [1. **mlāyāt, mleyāt.** —] 6? **mlāsīs** B.
Fut. 1. **amlāsyatām** B., **-yetām** U. [— 2. **mlātā.**]
Verb. **mlātá** RV., **mlāna** B.+
Sec. Conj.: Caus. **mlāpáyati** AV.+; **mlapayati** C.
Deriv.: **-mlāni** C. **-mlāyin** C. **-mlāpana** C. **mlāpin** C.

√ mluc, *see* √ mruc.

√ mlup, *see* √ mruc.

√ mlech, 'speak barbarously'.

Pres. [1.] **mlechati** *etc.* B.+
[*Perf. etc.* **mimlecha; amlechīt; mlechiṣyati, mlechitā; mlechita, mliṣṭa.**]
Deriv. **mlechá** B.+

√ yakṣ, 'press on' (?).

Pres. [1.] **yákṣati** *etc.* RV[1].B[1]., **-te** RV[1].
Verb. **-yákṣe** RV[2].
Deriv.: **yakṣá** V.+ **yákṣya** RV. **yákṣu** RV. **yákṣma** V.+
yakṣín RV. **yakṣman** B.+
The character of the root and the connection of its derivatives are very doubtful.

√ yach, *see* √ yam.

√ yaj, 'offer'.

Pres. [1.] yájati -te *etc.* V.+ — [2.] yákṣi V.B.S., yákṣva RV. — yajase (1*s.*) RV[1].

Perf. iyāja *etc.* E.+, īje *etc.* V.+, yejé AV.?

Aor. [1. ijyāt. —] 3. ayīyajat *etc.* B. — 4. ayākṣīt *etc.* V.B.S. (ayās RV., ayāṭ V.B.S.; yákṣat V.B.S., yakṣatas -ṣatām RV.), ayaṣṭa *etc.* V.B.S. (yakṣate *etc.* V.B.; yakṣīya MS.) — 7. ayakṣata (3*s.*) AGS.

Fut. 1. yakṣyati *etc.* B.+, -áte *etc.* V.+ — 2. yaṣṭā́ B.

Verb. iṣṭá V.+; yáṣṭum B.+, -ṭave V.B., ījitum M.; iṣṭvā́ AV.+; [-ijya;] yájadhyāi V., yajádhyāi TS.; -yā́jam AV.

Sec. Conj.: Pass. ijyate *etc.* E.+, -yant E. — *Int.* yāyaj- (*in d.*). — *Desid.* yiyakṣati -te E.; íyakṣati *etc.* V., -te *etc.* V.B. — *Caus.* yājayati *etc.* B.+, -te E.

Deriv.:

-ij V.+	yajás RV.	yajñá V.+	-yājin B.+
yā́j V.+	-yaji RV.	yájyu V.	yājya B.+
yája B.	yájus V.+	yájīyas V.	yājyā́ B.+
yajā S.	yajatá V.	yájiṣṭha V.	yājana S.+
yajin B.+	íṣṭi V.+	yájvan V.+	yājanīya C.
-yájya RV.	yajati S.+	yajvin E.+	-yā́juka B.
-yajyā V.B.S.	yaṣṭavyà B.+	yajiṣṇu E.	yāyajūka B.+
ijya C.	yaṣṭṛ V.+	-yāga E.+	yiyakṣu E.+
ijyā S.+	yájatra V.B.	-yāja V.+	yājayitavyà B.
yájana AV.+	yajátha V.	yājaka E.+	yājayitṛ C.

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'.

√ yat, 'stretch'.

Pres. [1.] yátate *etc.* V.+, -ti *etc.* V.+

Perf. yete *etc.* V.B.U.

Aor. 1. yátāna, yatānā́ RV. — [3. ayīyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatiṣyate *etc.* B.+, -ti *etc.* E.+

Verb. yatta V.+, yatita E.; yatitum E.; -yátya B.

Sec. Conj.: Pass. yatyate C. — [*Int.* yāyat-. — *Desid.* yiyatiṣa-. —] *Caus.* yātáyati -te *etc.* V.+ (yātyate *etc.* B.+)

Deriv.:

-yā́t V.+	yátti MS.	-yātaka E.+	yatúna RV.
-yátana AV.+	-yattavya E.	-yātya S.+	yayā́ti? V.+
yatanīya C.	yatitavya E.+	yātanā́ E.+	
yáti V.+	yatna E.+		

√ yabh, '*futuere*'.

Pres. [1.] yábhati *etc.* AV.B.

[*Perf. etc.* yayābha; ayāpsīt.]

Fut. 1. yapsyáti *etc.* B.S.
Verb. yabdhum C., yabhitum C.
Sec. Conj.: *Desid.* yiyapsate *etc.* S.
Deriv.: -yabhya AV. yābha C.

√ yam, yach, 'reach'.

Pres. [1.] yáchati -te *etc.* V.+ — yamati -te *etc.* E.+ — [2.] yáṁsi RV.; yamiti? JB.
Perf. yayāma yemús *etc.* V.B. (yayaṁtha RV.; yamátus -mus RV.), yeme *etc.* V.+
Aor. 1. áyamus *etc.* RV. (yámati yámat *etc.* V., yamate *etc.* V.; yamyās 3*s.* yamīmahi RV.; yaṁdhí *etc.* RV.); áyāmi V.B. — [3. ayīyamat. —] 4. áyaṁsam *etc.* V.B. (áyān RV.; yaṁsat *etc.* V.B.S., yaṁsatas RV.), áyaṁsta *etc.* V.B. (ayāṁsi AB., yaṁsate RV.) — 5. yámiṣṭa (3*s.*) RV. [— 6. ayaṁsiṣam.]
Fut. 1. yaṁsyáti B., yamiṣyati C. [— 2. yaṁtā.]
Verb. yatá V.+; yáṁtum B.+, -tave RV., yamitum C., yámitavāí RV.; yatvā S., yamitvā C.; -yátya AV.B., -yamya S.+; -yámam V.B.
Sec. Conj.: *Pass.* yamyáte *etc.* V.+ — *Int.* yaṁyamīti RV. — *Desid.* yiyaṁsati B. — *Caus.* yāmáyati *etc.* V.E.+; yamayati *etc.* B.+, -te E.
Deriv.: yáma V.+, yáti V.+, yamúnā V.+, -yāmin B.+, yamá? V.+, -yáṁtu RV., -yamīyas RV., -yāmana C., -yamaka C., yaṁtavyà B.+, yámiṣṭha RV., -yaṁsénya RV., yamin B.+, yaṁtúr RV., yamasānā RV., -yachana E., -yamya B.+, yaṁtṛ V.+, yáma V.+, yaṣṭí? B.+, yámana B.+, yaṁtrá V.+, yāmaka B.+
Compare √ yaj and √ yat.

√ yas, yeṣ, 'be heated'.

Pres. [4.] yásyati *etc.* AV.+ — [3.] yayastu RV. — [1.] yéṣati *etc.* V.B. [yasati.]
[*Perf.* yayāsa.]
Aor. 2. ayasat C. [— 3. ayīyasat. — 5. ayāsīt.]
[*Fut.* yasiṣyati, yasitā.]
Verb. yastá V.+, yasita B.C. [yasitvā, yastvā.]
Sec. Conj.: [*Int.* yāyas-. — *Desid.* yiyasiṣa-. —] *Caus.* yāsayati *etc.* E.+ [-te.] (yāsyate E.)
Deriv.: yās V.B.S., -yāsaka C., -yásya V.+, yaska? B.+, -yāsa B.+, -yāsin C., -yāsana C.

√ yah.

Such a root, of questionable meaning, is assumable for the derivatives:
yahú RV. yahvá V. yahvánt RV.

√ yā, 'go'.

Pres. [2.] yā́ti *etc.* V.+ (ayus B.+ [ayān]; yāmaki = yāmi KB.), yāmahe B[1].
Perf. yayāú *etc.* V.+ (yayā́tha V.), yaye C.
Aor. 4. ayāsam *etc.* V. (yā́sat V.B.; yeṣam RV.) — 6. ayāsiṣam *etc.* V.+ (yāsiṣat RV.; yāsiṣṭhās V.B.)
Fut. yāsyati *etc.* AV.+, -te *etc.* E.+ — 2. yātā E.+
Verb. yātá V.+; yātum E.+, yā́tave V., -vā́ B.; yātvā́ B.S.; -yā́ya B.+; -yā́ V.B.; -yāyam S.
Sec. Conj.: *Pass.* yāyate E. — *Int.* īyāyate? V., yāyā- (*in d.*). — *Desid.* yiyāsati *etc.* E.+ — *Caus.* yāpáyati *etc.* E.+ [ayīyapat.]

Deriv.: -yā V.B.	yātṛ V.+	yāyin B.+	yāyāvará B.+
yā́na V.+	-yātra E.+	yā́van V.B.	yiyāsā C.
yú? V.B.	yātrā E.+	yéṣṭha RV.	yiyāsu E.+
-yāti U.+	-yātha RV.	yayí, -ī́ RV.	-yāpa C.
yātú? V.+	yā́ma V.+	-yayin RV.	yāpaka C.
yātavya E.+	yā́man V.B.S.	-yíyu RV.	yāpya B.+
		yayu V.B.	yāpana S.+

Doubtless a secondary form of √ i.

√ yāc, 'ask'.

Pres. [1.] yā́cati -te *etc.* V.+
Perf. [yayāca] yayāce B.+
Aor. [1. yācyāt. — 3. ayayācat. —] 5. ayācīt *etc.* V.B. (yācisat RV.), ayācisṭa B. (yācisāmahe RV.)
Fut. 1. yācisyati B.S., -te E. [— 2. yācitā.]
Verb. yācitá AV.+; yā́citum AV.+; yācitvā B.+; -yā́cya B.+
Sec. Conj.: *Pass.* yācyate *etc.* E.+ [— *Int.* yāyāc-. — *Desid.* yiyācisa-.] — *Caus.* yācáyati -te AV.+

Deriv.: yācaka E.+	yācana E.+	yācitavya E.+	yācñā́ B.+
yācin C.	yācanā E.+	yācitṛ E.+	yācñyá AV.B.
yācya E.+	yācanīya E.+	yācisṇu E.+	

√ yād, 'unite' (?).

Pres. [1.] yā́damāna RV.
Deriv.: yā́das B.+ yā́dura RV.

√ 1 yu, 'unite'.

Pres. [2.] yāúti yuvati *etc.* AV.B.S., yuté yuvate *etc.* V.B. — [6.] yuváti -te *etc.* V.B. [— 9. yunāti -nīte.]
Perf. [yuyāva] yuyuvé RV.
Aor. [1. yūyāt; ayāvi. — 3. ayīyavat. —] 5. yā́viṣṭam? RV. [ayaviṣṭa.]
Fut. [1. yavisyati -te. —] 2. yuvitā́ ÇB. [yavitā.]

Verb. yutá V.+; -yűya V.+, -yutya S.

Sec. Conj.: [*Pass.* yūyate. —] *Int.* yóyuvat AV., yóyuve *etc.* RV. — *Desid.* yúyūṣati RV. [yiyaviṣa-. — *Caus.* yāvayati, yiyāvayiṣati.]

Deriv.: yú B.+ | yuti C. | yūna S. | yós? V.+
-yava RV. | -yūti? V.+ | ′yóni? V.+ | yóṣaṇā *etc.*? V.+
yávana AV.+ | yotra E. | yúvan? V.+ | -yāva E.+
-yuvana S.+ | ′yūthá? V.+ | yáviṣṭha V.+ | -yāvana C.
-yut V.B. | | yavīyas S.+ | yāvayitṛ C.

Compare √ yuj and √ 2 yu; from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty.

√ 2 yu, yuch, 'separate'.

Pres. [3.] yuyóti *etc.* V.B., yuyudhvám *etc.* V.B. — [6.] áyuvanta *etc.* V.B.S. — [1.] yúchati *etc.* V.

Aor. 1. yuyāt B., yūyātām (3*d.*) B. (yūyās 3*s.* V.), yavanta RV.; áyāvi B. — 3. yūyot RV. — 4. ayāuṣīt *etc.* V.B. (yāus RV., yoṣati *etc.* V., yóṣat RV.; yoṣam *etc.* B.S., yūṣam AV.), yoṣṭhās B.S. — 5. yávīs RV.

Verb. yutá RV.; yótave -tavāí -tos RV.; -yāvam AV.B.

Sec. Conj.: *Int.* yóyuvat *etc.* V.B. (yoyāva MS.) — *Caus.* yāváyati *etc.* V.; yavayati *etc.* V.B.

Deriv.: yáva AV.C. | -yuti RV.C. | -yutvan RV. | -yávana AV.
′-yávana MS. | -yotṛ RV. | -yávan AV. | yűyuvi RV.
-yut V.B.

Compare √ 1 yu.

√ yuj, 'join'.

Pres. [7.] yunákti yuñkté *etc.* V.+ (yunañkṣi? C., yuñjīyāt B.) — [6?] yuñjati -te *etc.* U.E.+ — [2.] yujé V., yujmahe yujata (3*p.*) RV., yukṣvá V.

Perf. yuyója yuyujé *etc.* V.+ (yuyujma -jré V.; niniyoja AB.; yuyójate RV.)

Aor. 1. áyuji *etc.* V.B. (yojate yujāná RV.), (yojam yója yujyátām *etc.* RV.); áyoji V.C. — 2.? yujanta RV., ayujat -janta C. — 3. ayūyujat *etc.* E.+ — 4. ayokṣīt S., [ayāukṣīt] ayukṣi *etc.* V.+ (ayuñkṣmahi C.)

Fut. 1. yokṣyati *etc.* B.+, -te *etc.* AV.+ — 2. yoktā́ B.

Verb. yuktá V.+; yoktum B.+; yuktvā́ V.+, -tvā́ya V.B.; -yujya E.+; yujé RV.

Sec. Conj.: *Pass.* yujyáte *etc.* V.+, -ti *etc.* E.+ — [*Int.* yoyuj-. —] *Desid.* yuyukṣati *etc.* E.+ — *Caus.* yojayati *etc.* E.+, -te *etc.* E.+ (yojyate *etc.* C.)

Deriv.: yúj v.+ -yuja v.s. ´yújya v.B. yugá v.+ yugya E.+ -yuñga B. yuñjaka E.+ yóga v.+ yógya AV.+ yogyā́ RV. yogin S.+ yojaka E.+ yojya E.+ yójana v.+ yojanīya C. yukti v.+ yoktavyà B.+ yoktṛ́ B.+ ´yóktra v.+ yojitṛ C. yugma S.+ yugmán B. -yúgvan V.B.S. yuyukṣu C. yojayitavya C. yojayitṛ S.C.

√ yudh, 'fight'.

Pres. [4.] yúdhyate *etc.* v.+, -ti *etc.* v.+ — [1.] yodhati *etc.* AV.PB. — [2.] yótsi RV.

Perf. yuyódha yuyudhé *etc.* v.+

Aor. 1. yódhi, yodhat, yodhāná RV., yudhāna? C. — 3. yūyudhas M. — 4. yotsīs E., ayuddha C., yutsmahi AV. — 5. ayodhīt *etc.* v. (yodhiṣat RV.)

Fut. 1. yotsyati -te *etc.* B.+ — 2. yoddhā E.

Verb. yuddhá v.+; yoddhum E.; -yuddhvī RV.; -yudhya E.; yudham JB., yudhé RV.; yudháye RV.

Sec. Conj.: Pass. yudhyate C. — *Int.* [yoyudh-] yavīyudh- (*in d.*) — *Desid.* yúyutsati -te *etc.* v.+ — *Caus.* yodhayati *etc.* v.+, -te *etc.* E. (yodhyate E.)

Deriv.: yúdh v.+ -yudha v.+ yudhi- AV. -yudhya RV. yudhénya v. yudhmá RV. yúdhvan RV. ´yodhá v.+ yodhaka E. yodhin E.+ yódhya v.+ yodhana E.+ yodhanīya C. yodhuka JB. yódhīyas RV. yóddhavya E.+ yoddhṛ v.+ yúyudhi RV. yū́yudhi RV. yavīyúdh RV. yuyutsā E. -yutsā? C. yuyutsu E.+

√ yup, 'obstruct'.

[*Pres.* 4. yupyati.]

Perf. yuyópa yuyopimá v.

Aor. [2. ayupat. —] 3. ayūyupan *etc.* B.

[*Fut.* yopiṣyati, yopitā.]

Verb. yupitá AV.B.S.

Sec. Conj.: Int. yoyupyáte *etc.* B.S. — *Caus.* yopáyati *etc.* V.B.S.

Deriv.: ´yū́pa v.+ -yópana v. yoyupana C[1].

√ yeṣ, *see* √ yas.

√ raṅh, 'hasten'.

Pres. [1.] ráṅhate *etc.* RV., -ti RV.

Perf. rārahāṇá RV.B. [raraṅha.]

[*Aor. etc.* araraṅhat, araṅhīt; raṅhiṣyati, raṅhitā.]

Verb. raṅhita S.

Sec. Conj.: *Caus.* **raṅhāyati -te** *etc.* RV.

Deriv.: **-raṅha** B. **rañghas** C. **ṛhánt**? RV. **rághīyas** B.
ráṅhya RV. **rahas**? C. **raghú** V.+ **lághīyas** AV.+
ráṅhas V.+ **ráṅhi** V.B. **laghú** AV.+ **laghiṣṭha** JB.
Compare √ **rah.**

√ rakṣ, 'protect'.

Pres. [1.] **rákṣati -te** *etc.* V.+

Perf. **rarákṣa** *etc.* V.+ (**rārakṣāṇá** RV.)

Aor. [1. **rakṣyāt.** — 3. **ararakṣat.** —] 4. **arakṣīt** *etc.* AV.+ (**rakṣiṣat** *etc.* RV.), **arākṣīt** *etc.* B.S. (**arāṭ**? MS.)

Fut. 1. **arakṣiṣyas** M., **rakṣye**? E[1]. — 2. **rakṣitā** B.C.

Verb. **rakṣitá** V.+; **rakṣitum** B.+; **-rakṣya** C.

Sec. Conj.: *Pass.* **rakṣyate** *etc.* U.+ — [*Int.* **rārakṣ-.** —] *Desid.* **rirakṣiṣati** *etc.* B. — *Caus.* **rakṣayati** *etc.* C., **-te** B.

Deriv.: **rakṣa** B.+ **rakṣya** B.+ **rákṣas** V.+ **rirakṣā** C.
rakṣā B.+ **rákṣaṇa** V.+ **rakṣás** V.B. **rirakṣu** C.
rakṣaka C. **rakṣaṇā** C. **-rákṣi** V.B. **rirakṣiṣā** C.
rakṣin S.+ **rakṣaṇīya** B.+ **rakṣitavya** B.+ **rirakṣiṣu** B.+
rakṣitṛ V.+

The relation of **rakṣas** 'demon' to this root is questionable. But **rakṣīs** AV[1]. is too weak evidence on which to accept a √ 2 **rakṣ** 'harm'.

√ rañg, 'rock'.

Pres. [1.] **rañgant** C[1].
Doubtless artificial.

√ rac, 'produce'.

Aor. 1. **araci** C. — 3. **arīracat** C.

Fut. 1. **raciṣyati** C.?

Sec. Conj.: *Caus.* **racayati** *etc.* B.+ (**racyate** C.)

Deriv.: **racana** B.+ **-rañca** C. **-rañci** C. **racayitṛ** C.
-racanā C. **-rañcya** C.

√ 1 raj, 'direct', *see* √ ṛj.

√ 2 raj, rañj, 'color'.

Pres. [4.] **rajyati -te** *etc.* AV[1].B.+ — [1.] **rañjati** *etc.*? B.+ [**rajati -te.**]

[*Perf.* *etc.* **rarañja rarañje; rajyāt; arīrajat ararañjat, arāṅkṣīt araṅkta, raṅkṣīṣṭa; raṅkṣyati -te, raṅktā.**]

Verb. **raktá** B.+; [**raktvā, raṅktvā;**] **-rajya** C.

Sec. Conj.: *Pass.* **rajyate** C. — *Int.* **rárajīti** V. — [*Desid.* **riraṅkṣa-.** —] *Caus.* **rajayati** AV.; **rañjayati** *etc.* B.+, **-te** B.

Deriv.: ráṅga E.+ rañjana E.+ rajanīya E. rákti C.
rañjaka E.+ rañjanīya C. rájas? V.+ rāga U.+
-rañjya C. rajana AV.+ rají? RV. -rāgin E.+
rajaka E.+ rajaní E. rajatá V.+ rajayitṛ́ VS.

The forms with nasal belong to the later language.

√ rañch, 'mark'.

Only in (ni-) -rañchana C.: compare √ lāñch.

√ raṭ, 'howl'.

Pres. [1.] ráṭati *etc.* C.
[*Perf. etc.* rarāṭa reṭus; arīraṭat, arāṭīt; raṭiṣyati, raṭitā.]
Verb. raṭita C.
Sec. Conj.: Int. rāraṭīti *etc.* E.+
Deriv.: raṭana C. -raṭi C.

√ raṇv, 'delight'.

Pres. [1.] raṇva *etc.* TS.
Verb. raṇvitá RV.

A secondary formation from √ ran, apparently through raṇvá.

√ rad, 'dig'.

Pres. [1.] rádati *etc.* V.B., -te AV. — [2.] ratsi RV.
Perf. rarā́da RV. [redus.]
[*Aor. etc.* arā́dīt; radiṣyati, raditā.]
Verb. raditá AV.B.
Deriv.: rada RV.C. radana C.

√ radh, randh, 'be *or* make subject'.

Pres. [4.] rádhyati *etc.* AV.B. — [2.] randdhi RV[1].
Perf. [rarandha rarandhima redhma] rāradhús RV.
Aor. 2. radham *etc.* V. — 3. rīradhas *etc.* RV. (rīradhā 1*s.* RV.) [ararandhat.] — 5. raṇdhīs RV.
[*Fut.* radhiṣyati, ratsyati; radhitā, raddhā.]
Verb. raddhá RV. [radhitum.]
Sec. Conj.: Int. rāranddhi? RV. [rāradh-.] — [*Desid.* riradhiṣa-, riratsa-. —] *Caus.* randháyati *etc.* V.+
Deriv.: randhana RV.C. ránddhi RV. rándhra? RV.+ radhrá? RV.

√ 1 ran, 'take pleasure'.

Pres. [1.] ráṇati *etc.* RV., -anta RV. — [4.] ráṇyati *etc.* RV. (raṇyáthas RV[1].)
Perf. rāraṇa RV. (rāráṇas *etc.* rārán rārandhí *etc.* arāraṇus RV.B.)
Aor. [3. arīraṇat, ararāṇat. —] 5. arāṇiṣus RV. (ráṇiṣṭana RV.)

[*Fut.* raṇiṣyati, raṇitā.]
Sec. Conj.: [*Int.* raṅraṇ-. — *Desid.* riraṇiṣa-. —] *Caus.* raṇáyati *etc.* v., -anta RV. [rāṇayati.]
Deriv.: rán RV. ráṇya v. ránti? v. ráṇitṛ RV.
ráṇa v.+ raṇyà AV. rántya v. raṇvá v.
ráṇvan RV.
Compare √ ram.

√ 2 ran, 'ring'.

Pres. [1.] raṇati *etc.* C.
Verb. ráṇita C.
Sec. Conj.: *Caus.* raṇayati C.
Deriv. -raṇana C.
A late and probably artificial formation.

√ rap, 'chatter'.

Pres. [1.] rápati *etc.* V.B.
Sec. Conj.: *Int.* rárapīti *etc.* V.
Deriv.: -rāp RV. -rāpin AV.
A variant of √ lap, which compare.

√ rapç, 'be full'.

Pres. [1.] rapçate *etc.* V., rapçant- RV.
Perf. rarapçe RV.
Deriv.: -rapça RV. -rapçin V.B.

√ raph.

Perhaps to be seen in raphitá RV[1]. 'miserable'(?): compare √ riph.

√ rabh, rambh, 'take hold'.

Pres. [1.] rábhate *etc.* V.+, -ti *etc.* S.+; rambhati -te E.+
Perf. rebhé *etc.* V.+ (rārabhe RV.), rarabhmá RV.
Aor. 1. arambhi C. — [3. ararambhat. —] 4. árabdha RV.
Fut. 1. rapsyate *etc.* E.+, -ti E. [— 2. ṛabdhā.]
Verb. rabdhá V.+; rabdhum E.; -rábhya V.+; -rábham RV., -rábhe V.B.
Sec. Conj.: *Pass.* rabhyate *etc.* E.+ — [*Int.* rārabh-, rārambh-. —] *Desid.* ripsate *etc.* B.C. — *Caus.* rambhayati *etc.* E.+, -te E.
Deriv.:

rabha E.	rábhi V.+	rábhiṣṭha V.B.	rambhín V.+
-rábhya E.+	-rabhin V.S.	rábhīyas B.S.	-rámbhana V.+
rábhas V.+	-rabdhi C.	rábhyas RV.	-rambhanīya E.S.
rabhasāná RV.	-rabdhavya E.	rambhá V.+	-ripsu C.
	rabdhṛ C.	rambhaka C.	

Compare √ labh, which is the same in another phonetic form.

√ ram, 'be *or* make content'.

Pres. [1.] **rámate -ti** *etc.* V.+ — [9.] **ramṇāti** *etc.* V.B.
Perf. **rarāma remus** *etc.* E.+, **reme** *etc.* B.+
Aor. 1. **rántī**? SV. — 3. **árīramat** *etc.* RV. — 4. **araṁsīt** C., **áraṁsta** *etc.* V. [**raṁsīṣṭhās.**] — 6. **raṁsiṣam** SV.
Fut. 1. **raṁsyate** *etc.* B.+, **-ti** B. [— 2. **raṁtā.**]
Verb. **ratá** B.+; **raṁtum** E.+, **-tos** B., **ramitum** E.; **ratvā́** B., **raṁtvā** C.; **-ramya** S.+[**-ratya**]; **-ramam** S.
Sec. Conj.: *Pass.* **ramyate** *etc.* E.+ — [*Int.* **raṁram-.** —] *Desid.* **riraṁsa-** (*in d.*) — *Caus.* **ramayati** *etc.* V.+, **-te** *etc.* E.+; **rāmayati** *etc.* V.+ (**riramayiṣa-** *in d.*)
Deriv.: **rama** E.+ **ráti** B.+ **raṁtavya** C. **rāmaṇa** E.
ramyà B.+ **ráṁti** AV.+ **ráṁtṛ** RV. **raṁsu-**? RV.
ˊramaṇa B.+ **ramáti** AV.B. **ˊrā́trī**? V.+ **riraṁsā** E.+
ˊramaṇīya U.+ **rámati** AV.B. **ˊrā́ma** V.+ **riraṁsu** C.
-rāmin RV. **riramayiṣu** C.

Compare √ 1 **ran**, from which one or two of the derivatives here given may perhaps come, at least in part. Compare also √ **lam.**

√ ramb, 'hang down'.

Pres. [1.] **rámbate** *etc.* RV.
Deriv. **-rambaṇa** B.U.

Compare √ **lamb**, from which the verb-forms and derivatives mostly come.

√ rambh, 'roar'.

Pres. [1.] **rambhati -te** *etc.* C.

The isolated occurrences probably artificial.

√ ˊraç.

Such a root inferable from the derivatives:
ˊraçaṇā́ V.+ **raçmán** RV. **ˊraçmí** V.+ **rāçí** V.+

√ ras, 'roar'.

Pres. [1.] **rasati -te** *etc.* B.+
Perf. **rarāsa resus** *etc.* E.+
[*Aor. etc.* **arīrasat, arā́sīt; rasiṣyati, rasitā.**]
Verb. **rasita** C.
[*Sec. Conj.* **rāras-; rirasiṣa-; rāsaya-.**]
Deriv.: **rasana** C. **rasitṛ** C.

Compare √ 1 **rās.**

The root 2 **ras** 'taste' is only a denominative of **rasa.**

√ rah, 'desert'.

[*Pres. etc.* rahati; rarāha rehus; arīrahat, arahīt; rahiṣyati, rahitā.]
Verb. rahita B.+; rahitum B.
Sec. Conj.: Caus. rahayati *etc.* S.+
Deriv.: raha RV.+ rahaṇa C. rahas B.+ ráhū-? RV.
-rahin C. ˊrahasya, -yu B.+

√ 1 rā, rās, 'give'.

Pres. [3.] rirīhi RV., rarāsva AV., rarīdhvam *etc.* (rárate 3s., rárāṇa) V. — [2.] rā́si RV., rāti C., rāté B., rā́sva V.B.S. — [1.] rā́sate *etc.* V.B.S.
Perf. rarimá -ivā́ṁs RV., raré *etc.* RV.
Aor. 4. árāsma *etc.* V.B. (rā́sat *etc.* V.B.); rāsāthām rāsīya RV.
Fut. [1. rāsyati. —] 2. rātā C.
Verb. rātá V.+; rātave C.
Deriv.: -rā C. rayí? V.+ rākā́? V.+ rárāvan RV.
rāí *or* rā́? V.+ rayiṣṭha B. rātí V.+ -rāru? V.B.
-rāya V. ˊrátna? V.+ ˊrā́van V.B.
The present-stem rāsa is plainly an extension of the aorist-stem rās.

√ 2 rā, 'bark'.

Pres. [4.] rā́yati *etc.* V.B.
[*Perf. etc.* rarāu; arāsīt; rāsyati, rātā.]
Deriv. -rā́van? VS.

√ rāj, 'be kingly'.

Pres. [1.] rā́jati *etc.* V.+, -te *etc.* B.+ — [2.] rā́ṣṭi rā́ṭ RV.
Perf. rarāja rejus *etc.* B.+, rarājatus M., reje *etc.* B.+ [rarāje.]
Aor. 1. rājyāsam S. [— 3. ararājat.] — 5. arājiṣus RV. [arājiṣṭa.]
[*Fut.* rājiṣyati, rājitā.]
Verb. rājáse RV.
Sec. Conj.: [*Int.* rārāj-. — *Desid.* rirājiṣa-. —] *Caus.* rājayati *etc.* B.+, -te *etc.* AV.B.
Deriv.: rā́j V.+ rā́jan V.+ rājaná B.+ rā́ṣṭrī V.B.S.
-rāja V.+ rājáṅ RV. -rājin RV.B. rāṣṭrá V.+
Is most probably an old denominative of rā́j 'ruler', from √ ṛj, raj, which see. The anomalous stem irajyá- (see ib.) is related with it.

√ rādh, 'succeed'.

Pres. [5.] rādhnoti *etc.* B.+ — [4.] rā́dhyate *etc.* AV.+, -ti *etc.* S.+
Perf. rarā́dha *etc.* V.B.
Aor. 1. arādham B. (rādhati -dhat *etc.* RV., -dhās ÇB.); rādhyāsam -sma AV.B.S.; árādhi V.B.U. — 3. arīradhat *etc.* B.C. — 4. arātsīt *etc.* AV.B.S. — 5. rādhiṣi *etc.* AV.B.U.

Fut. 1. **rātsyati** *etc.* AV.B.S. [— 2. **rāddhā.**]
Verb. **rāddhá** AV.+; **rāddhvā́** B.; **-rādhya** B.
Sec. Conj.: *Pass.* **rādhyate** C. — [*Int.* **rārādh-.** — *Desid.* **rirātsa-, ritsa-.** —] *Caus.* **rādhayati** *etc.* AV.+ (**rādhyate** B.; **rirādhayiṣati** B.)
Deriv.: **rā́dha** V.+ **rā́dhana** AV.+ **-rādhi** AV. **-rādhayitṛ** C. **-rādhin** B. **-rādhanīya** C. **rā́ddhi** AV.B.S. **-rādhayiṣṇu** B. **rā́dhya** V.+ **rā́dhas** V.+ **-rāddhṛ** C.

The form **iradhanta** RV[1]., with the infin. **irádhyāi** (for **iradhádhyāi**) RV[1]., appears to belong to this root.

√ 1 rās, 'roar'.

Pres. [1.] **rāsati -te** *etc.* B.+
Perf. **rarāse** C.
[*Aor. etc.* **arāsiṣṭa; rāsiṣyate, rāsitā.**]
Sec. Conj.: *Int.* **rārāsyate** B.
Deriv.: **rāsa**? C. **rā́sabha**? B.+

Compare √ **ras** and √ 2 **rā.**

√ 2 rās, *see* √ 1 rā.

√ ri, rī, 'flow'.

Pres. [9.] **riṇā́ti riṇīte** *etc.* V.B.S. — [5.] **ariṇvan** MS. — [4.] **rī́yate** V.B. [— 6. **riyati.**]
[*Perf. etc.* **rirāya; arīrayat, arāiṣīt; reṣyati, retā; reri-, rirīṣa-, rāyaya-, repaya- arīripat.**]
Deriv.: **-raya** B. **rít** RV. **rītí** V.+ **rétas** V.+ **reṇú** V.+

Compare √ **lī.**

√ rikh, 'scratch'.

Pres. [6.] **rikha** RV[1].
Deriv. **rekhā** B.

The usual form of this root is **likh,** which see.

√ riṅkh, riṅg, 'creep'.

Pres. [1.] **riṅkhati** *etc.* C.; **riṅgati -te** *etc.* C.
[*Perf. etc.* **ririṅkha, ririṅga** *etc. etc.*]
Sec. Conj.: *Caus.* **riṅgayati** C.
Deriv.: **riṅkhaṇa** C. **riṅgin** C. **riṅgi** C.

√ ric, 'leave'.

Pres. [7.] **riṇákti** *etc.* V.B. [**riṅkte.**] — [4?] **rícyate** *etc.* TS., **-ti** B.
Perf. **riréca riricé** *etc.* V.B. (**riricyāt** *etc.* V., **ririkvā́ṅs** RV., **arirecīt** RV.)
Aor. 1. **riktam**? RV.; **areci** V.B.S. — 2. **aricat** C. — 3. **arīricat** *etc.* B.S. — 4. **á̆rāik** RV., **arikṣi** *etc.* V.B.
Fut. 1. **rekṣyate** B. [— 2. **rektā.**]

Verb. **riktá** V.+ [**ríkta.**]
Sec. Conj.: Pass. **ricyáte** *etc.* V.+ — [*Int.* **reric-.** — *Desid.* **ririkṣa-.** —]
Caus. **recayati** *etc.* B.+
Deriv.: **-reka** V.+ **-recya** C. **-riñca** E.+ **-rikti** JB.
-rekin C. **récana** V.+ **-riñcya** C. **riktha** V.+
reca B.+ **-recanīya** C. **-riñci** E.+ **rékṇas** RV.
recaka E.+ **réku** RV. **-ríkvan** RV.
The accent **rícyate** is quotable only from TS., and **ricyáte** only from ÇB.

√ rip, 'smear'.

Perf. **riripús** RV.
Verb. **riptá** RV.
Deriv.: **ríp** V. **répas** V. **ripú** V.+ **riprá** V.
Compare the other form of the root, **lip**, to which most of the formation belongs.

√ riph, 'snarl'.

Pres. [6.] **riphant -atí** AV.B. — [1.] **rephant** B.
[*Perf. etc.* **rirepha** *etc. etc.*]
Verb. **riphitá** B.+
Sec. Conj.: Pass. **riphyate** S.
Deriv. **repha** S.+

√ ribh, 'sing'.

Pres. [1.] **rébhati** *etc.* V.B.C[1].?
Perf. **rirébha** RV.
[*Aor. etc.* **arebhīt; rebhiṣyati, rebhitā.**]
Sec. Conj.: Pass. **ribhyate** RV.
Deriv. **rebhá** V.+

√ riç, 'tear'.

Pres. [6.] **riçánt riçáte** *etc.* RV.
Verb. **riṣṭá** V.U.
Deriv. **riçā́** AV.
See the other form, **liç**, from which the forms mostly come.

√ riṣ, 'be hurt'.

Pres. [4.] **ríṣyati** *etc.* V.+, **-te** *etc.* E.+ — [1.] **reṣat réṣāt** V.
[*Perf.* **rireṣa.**]
Aor. 1. **rīḍhvam** TA. — 2. **ariṣan** *etc.* V.B.S. (**riṣātha** *etc.* RV., **ríṣant rīṣant?** RV.) — 3. **rīriṣat** *etc.* V.+ (**rīriṣīṣṭa** RV.C., **ririṣīṣṭa ririṣes** RV.) [— 5. **areṣīt.**]
[*Fut.* **reṣiṣyati; reṣitā, reṣṭā.**]
Verb. **riṣṭá** V.+; **riṣé riṣás** RV.

Sec. Conj.: [*Int.* **reriṣ-**. —] *Desid.* **rírikṣati** *etc.* RV. [**ririṣiṣa-, rireṣiṣa-**. —] *Caus.* **reṣáyati** *etc.* V.+ (**riṣayádhyāi** RV.)

Deriv.: **ríṣ** V. **reṣa** C. **reṣaṇá** V. **reṣmán** AV.B.
réṣ? B. **-reṣin** S. **ríṣṭi** V.B.S. **ririkṣú** RV.
-riṣa AV. **riṣaṇa-** RV. **riṣika**? C.

√ rih, 'lick'.

Pres. [2.] **réḍhi rihánti** *etc.* V.B., **rihaté** RV., **rihāṇá** V., **ríhāṇa** VS.
Perf. **ririhvā́ṅs** RV.
Verb. **rīḍha** RV.
Sec. Conj.: *Int.* **rérihat -hāṇa** *etc.* V.B., **rerihyáte** *etc.* V.B.
Deriv.: **-réhaṇa** AV. **rerihá** AV.

The other verb-forms and derivatives made from √ **lih**, which see.

√ rī, *see* √ ri.

√ 1 ru, 'cry'.

Pres. [2.] **rāuti** [**ravīti**] **ruvanti** *etc.* B.+ (**rūyāt** S., **ravāṇa**? S.) — [6.] **ruváti** *etc.* V.+ — [1.] **ravati -te** *etc.* JB.+
Perf. **rurāva** E., **ruruvire** B.
Aor. [1. **rūyāt**. —] 3. **arūruvat** C. [**arīravat**.] — 5. **árāvīt** *etc.* RV.
[*Fut.* **raviṣyati, ravitā rotā**.]
Verb. **rutá** AV.+; **rotum** C.
Sec. Conj.: *Int.* **róravīti** *etc.* V.+, **róruvāṇa** B.; **rorūyate** *etc.* B.+, **-ti** E. — [*Desid.* **rurūṣa-**. —] *Caus.* **rāvayati** *etc.* S.+

Deriv.: **ráva** V.+ **-rávas** V.+ **ruvátha** B. **rāva** B.+
ravaṇa C. **ravitṛ** B. **rúma**? RV. **rāvin** E.+
ruvaṇa- RV. **ravátha** V.B.S. **rāvaṇa** E.+

√ 2 ru, 'break'.

Pres. [2.] **rudhí** AV.? — [1.] **rávat** B.
Aor. 5. **rāviṣam** *etc.* V.B.
Verb. **rutá** V.B.
Sec. Conj.: *Int.* **róruvat** RV.
Deriv.: **ravitṛ** B. **-rāvin** B.

A very few sporadic occurrences, and not unquestionable.

√ ruc, 'shine'.

Pres. [1.] **rócate** *etc.* V.+, **-ti** *etc.* E.+
Perf. **ruroca rurucé** *etc.* V.+ (**rurukvā́ṅs rurucyās rurucanta** RV.)
Aor. 1. **rucīya** TA., **rucāná** RV.; **aroci** RV. — 2. **arucat** C. — 3. **árūrucat** RV., **-cata** (3*s*.) *etc.* B. — 4. **arukta** TA. — 5. **arociṣṭa** *etc.* B.+ (**rociṣīya** B., **rucişīya** AV.)

Fut. 1. **rocişyate** B. [— 2. **rocitā.**]
Verb. **rucitá** B.+; **rocitùm** B.; **rucé** RV.
Sec. Conj.: Int. **rórucāna** RV. — *Desid.* **rurucişate**? AA. [**rurociṣa-.**] — *Caus.* **rocáyati** *etc.* V.+, **-te** *etc.* B.+ (**rocyate** B.); **rucayanta** RV.

Deriv.: **rúc** V.+	**rocaka** B.+	**ˊrúci** AV.+	**ˊrucira** B.+
rucá B.	**-rocin** C.	**roci** C.	**rukṣá** RV.
rucā B.	**roká** V.+	**rocís** V.+	**rucişya** C.
rucaka B.+	**róka** RV.	**rócuka** MS.	**rociṣṇú** B.+
rucya C.	**-rokin** V.B.	**ˊrukmá** V.+	**-ruça**? RV.
ˊrocá AV.+	**rocaná** V.+	**rúkmant** V.B.	**rúçant**? V.
	-rocas B.		

√ ruj, 'break'.

Pres. [6.] **rujáti** *etc.* V.+, **-te** *etc.* B.+ — [2?] **rukte** B.
Perf. **rurója rurujus** *etc.* V.+ (**rurójitha** RV.)
Aor. 1. **rok** VS., **ruk** MS. — 3. **arūrujat** C. [— 4. **arāukṣīt.**]
[*Fut.* **rokṣyati, roktā.**]
Verb. **rugṇá** V.+; **ruktvā́** B.; **-rújya** B.+; **-rúje** RV.
Sec. Conj.: Pass. **rujyate** B. — [*Int.* **roruj-.** —] *Desid.* **rurukṣa-** (*in d.*) — [*Caus.* **rojayati.**]

Deriv.: **ruj** V.+	**ˊróga** V.+	**-rujana** C.	**-rujatnu** RV.
rujá V.+	**logá**? V.B.	**-rogaṇa** AV.	**rurukṣáṇi** RV.
rujā B.+		**rujā́nā** RV.	

√ ruṭh, 'torment'.

Pres. [1.] **roṭhamāna** R[1].
Compare √ **luṭh.**

√ rud, 'weep'.

Pres. [2.] **roditi rudanti** *etc.* V.+ (**rudimas rudihi** C., **arodīt** B.+) — [6.] **rudati -te** *etc.* S.+ — [1.] **rodati -te** *etc.* S.+
Perf. **ruroda rurudus** *etc.* B., **rurude** B.
Aor. 2. **árudat** *etc.* AV.U. — [3. **arūrudat.** —] 5? **arāudiṣīt** C.
Fut. 1. **rodiṣyati** C. [— 2. **roditā.**]
Verb. **rudita** B.+; **roditum** C.; **ruditvā** B.+, **roditvā** B.; **-rudya** C.
Sec. Conj.: Pass. **rudyate** C. — *Int.* **rorudat** B., **rorudyate** *etc.* B.+ — *Desid.* **rurudiṣa-** (*in d.*) — *Caus.* **rodáyati** *etc.* V.+

Deriv.: **-rud** AV.	**rodana** B.+	**ródas** *etc.*? V.+	**-roruda** AV.
-ruda? C.	**rudana** C.	**roditavya** B.+	**rurudiṣu** C.
róda AV.U.		**ˊrudrá**? V.+	

√ 1 rudh, 'grow'.

Pres. [1.] **ródhati ródhat** RV. — [6.] **rudhánt**? RV[1].

Deriv.: **ˊrudh** V.+	**ˊ-rodha** AV.+	**-ródhana** V.B.

Appears to be another form of √ **ruh.**

√ 2 rudh, 'obstruct'.

Pres. [7.] **ruṇáddhi rundhánti runddhé rundhate** *etc.* V.+ — [2.] **rudh-mas** AV. — [1.] **rodhati** B. — [6?] **rundhati -te** *etc.* B.+

Perf. **rurodha rurudhe** *etc.* V.+ (**rurodhitha** RV., **rurundhatus** B.)

Aor. 1. **arodham** RV., **arudhma** MS. (**rudhánt**? RV.); **rudhyāt** C. [**arodhi.**] — 2. **arudhat** *etc.* V.+ — [3. **arūrudhat.** —] 4. **arāutsīt** *etc.* B.+ (**arāut** AV., **rotsīs** U.), **arutsi aruddha** *etc.* B.U. (**arāutsi** AB.)

Fut. 1. **rotsyati -te** *etc.* B.+ [— 2. **roddhā.**]

Verb. **ruddhá** V.+; **roddhum** B.+, **-dhos** B., **rodhitum** B.; **ruddhvā** B.+; **-rúdhya** V.+, **-rundhya** B.; **-rúdham** AV.B., **-rúndham** B.; **-ródham** B.

Sec. Conj.: *Pass.* **rudhyáte** *etc.* V.+, **-ti** *etc.* B.+ — *Int.* **rorudhas** B. — *Desid.* **rurutsate** *etc.* B., **-ti** B. (**-syamāna**? B.S.) — *Caus.* **rodhayati -te** *etc.* B.+ (**rodhyate** B.); **rundhayati** B.

Deriv.: **-rudh** V.+ **rodhaka** B.+ **ródhana** V.+ **-ruddhi** B.
-rudha RV. **rodhin** S.+ **rodhaṅā** RV. **roddhavya** B.+
ródha V.+ **rodhya** B.+ **ródhas** V.+ **roddhṛ** B.+
-ródhuka B.

√ rup, 'break, pain'.

Pres. [4.] **rúpyati** *etc.* B.

[*Perf.* **ruropa.**]

Aor. [2. **arupat.** —] 3. **arūrupat** *etc.* AV.B.

[*Fut.* **ropiṣyati, ropitā.**]

Verb. **rupita** RV.

Sec. Conj.: *Caus.* **ropayati** B.

Deriv.: **ropaṇá** AV. **rópi** AV. **rópuṣī** RV.

Probably the same with √ **lup,** though differentiated from it in meaning.

√ ruṣ, 'be vexed'.

Pres. [1.] **roṣati** RV.B. — [4.] **ruṣyati -te** *etc.* B.+ — [6.] **ruṣati** *etc.* S.+

[*Perf. etc.* **ruroṣa; aruṣat, arūruṣat, aroṣīt; roṣiṣyati, roṣitā roṣṭā.**]

Verb. **ruṣita** B.+, **ruṣṭa** B.+; **ruṣya** B.

Sec. Conj.: [*Int.* **roruṣ-.** — *Desid.* **ruruṣiṣa-, ruroṣiṣa-.** —] *Caus.* **roṣayati -te** *etc.* B.+ (**roṣyate** B.+)

Deriv.: **ruṣ** B.+ **roṣa** B.+ **roṣaṇa** B.+

Occasionally written **ruç**; and part of the AV. forms of **rúçant** are referred here by BR.

√ ruh, 'ascend'.

Pres. [1.] **róhati -te** *etc.* V.+ — [6.] **ruhati -te** *etc.* B.+

Perf. **ruroha ruruhús** *etc.* V.+ (**ruróhitha** AV.), **ruruhe** *etc.* C.

Aor. 2. **aruhat** *etc.* V.+ (**ruheyam** *etc.* **ruha rúhāṇa** V.B.S.) — 7. **árukṣat** *etc.* V.B.S.

Fut. 1. **rokṣyáti** B.+, **-te** E., **rohiṣye** E. [— 2. **roḍhā.**]
Verb. **rūḍhá** V.+; **róḍhum** B.+, **rohitum** E.; **rūḍhvā́** AV.; **-rúhya** AV.+, **-rūhya** AB.; **-rúham** RV.; **róhiṣyāi** TS.; **-róham** B.
Sec. Conj.: Pass. **ruhyate** E. — [*Int.* **roruh-.** —] *Desid.* **rúrukṣati** *etc.* V.+ — *Caus.* **rohā̆yati** *etc.* V.+, **-te** *etc.* B.+; **ropayati** *etc.* B.+, **-te** E. (**ropyate** E.+, **aropi** C.)
Deriv.: **rúh** V.+ **róhaṇa** V.+ **-roḍhavya** E.+ **ropin** E.+
-ruha E.+ **rohaṇīya** S.+ **-roḍhṛ** C. **ropya** E.+
róha AV.+ **róhas** RV.S. **-rurukṣu** E.+ **ropaṇa** E.+
rohaka E.+ **-róhuka** B. **ropa** E.+ **ropaṇīya** C.
rohin B.+ **rūḍhi** B.+ **ropaka** E.+ **ropayitṛ** E.+
-rohyà B.

√ rūṣ, 'strew'.

[*Pres. etc.* **rūṣati** *etc. etc.*]
Verb. **rūṣita** E.+
Sec. Conj.: Caus. [**rūṣayati;**] **roṣayati** *etc.* C.
Deriv.: **rūṣaṇa** C. **rūkṣá**? V.+

√ rej, 'tremble'.

Pres. [1.] **réjati -te** *etc.* V.B.
Sec. Conj.: Caus. **rejáyati** *etc.* RV.

√ reḍ, 'deceive' (?).

Pres. [1.] **-reḍant** B.S.
Only in the phrase **áreḍatā mánasā.** Of wholly doubtful character.

√ rebh, *see* √ ribh.

√ lakṣ, 'mark'.

Pres. [1.] **lakṣate** C., **-ti** E.
Sec. Conj.: Caus. **lakṣayati -te** *etc.* E.+ (**-lakṣita** B.+, **-lakṣya** S.+; **lakṣyate** E.+)
Deriv.: **lakṣá** V.+ **lakṣya** U.+ **lakṣaṇīya** C. **lakṣmī́** V.+
lakṣaka C. **lakṣaṇa** B.+ **lákṣman** V.+ **-lakṣayitavya** E.
Really a denominative formation from **lakṣá,** but having attained the position and value of a secondary root.

√ lag, 'attach'.

Pres. [1.] **lagati** *etc.* E.+
[*Perf. etc.* **lalāga; alagīt.**]
Fut. 1. **lagiṣyati** *etc.* C. [— 2. **lagitā.**]
Verb. **lagna** B.? E.+; **lagitvā** C.; **-lagya** C.

Sec. Conj.: *Caus.* lăgayati C.

Deriv.: -lagana C. laganīya C. liñga? U.+

The lateness of this root is strongly opposed to the derivation from it of lakṣá etc.

√ lañgh, 'leap'.

Pres. [1.] lañghati -te C.

[*Perf. etc.* lalañgha -ghe; alañghīt, alañghiṣṭa; lañghiṣyati -te, lañghitā.]

Sec. Conj.: *Caus.* lañghayati *etc.* E.+ (lañghita S.+; lañghyate C.)

Deriv.: lañghaka C. -lañghin C. lañghya E.+ lañghana S.+ lañghanīya C.

Doubtless related with √ raṅh.

√ lajj, 'be ashamed'.

Pres. [6.] lajjate *etc.* B[1].E.+, -ti *etc.* E.+

Perf. lalajjire C.

[*Aor. etc.* alajjiṣṭa; lajjiṣyate, lajjitā.]

Verb. lajjita C.; lajjitum E.

Sec. Conj.: [*Int.* lālajj-. — *Desid.* lilajjiṣa-. —] *Caus.* lajjayati *etc.* C.

Deriv. lajjā E.+

√ lap, 'prate'.

Pres. [1.] lapati *etc.* AV.E.+, -te *etc.* E. — [4.] lapyant M.

Perf. lalāpa lepus E.+

[*Aor.* alīlapat, alalāpat; alāpīt.]

Fut. 1. lapiṣyati *etc.* E.+ [— 2. lapitā.]

Verb. lapitá AV.+, lapta E.; lapitum C., laptum E.; -lapya E.+

Sec. Conj.: *Pass.* lapyate C. — *Int.* lálapīti *etc.* AV.B.; lālapyate *etc.* E.+, -ti E. — [*Desid.* lilapiṣa-. —] *Caus.* lāpayati *etc.* AV.+, -te *etc.* B.U.

Deriv.: -lap AV. lapana C. -lapitavya C. -lāpin E.+ -lapya C. lapanīya C. -lāpa AV.+ -lāpya C. -lapti C. -lāpaka E.+ -lāpana E.+

Compare the other root-form, rap.

√ labh, 'take'.

Pres. [1.] labhate *etc.* AV.+, -ti *etc.* AV.? E.+; lambhate *etc.* E.

Perf. lalābha C., lebhé *etc.* V.+

Aor. [1. alambhi. — 3. alalambhat. —] 4. alabdha alapsata E.; lapsīya S.

Fut. 1. lapsyate *etc.* E.+, -ti *etc.* E.+; labhiṣyati C. — 2. labdhā E.

Verb. labdha V.+; labdhvā́ AV.+; -lábhya E.+; -lámbham E.S.

Sec. Conj.: *Pass.* labhyáte *etc.* E.+, -ti C. [— *Int.* lālabh-, lālambh-.] — *Desid.* lípsate *etc.* AV.+, -ti *etc.* E.+; līpsate *etc.* E.S. (lipsyáte ÇB.) — *Caus.* lambhayati *etc.* E.+, -te E.

Deriv.: -labha S.+ labhana C. lambha B.+ lambhuka B.U.
labhya B.+ -labhanīya C. lambhaka B.+ lipsā AVP.B.+
lābha B.+ labdhi E.+ -lambhin E.+ lipsu E.+
-lābhaka RV. labdhavya U.+ -lambhyà B.S. lipsitavya E.
lābhin C. labdhṛ B.+ lambhana S.+ līpsitavya B.
lambhanīya U.+

Compare the other root-form, rabh.

√ lam, 'take pleasure'.

Pres. lalāma C[1].
Deriv. lamaka? S.
Sporadic variation of √ ram.

√ lamb, 'hang down'.

Pres. [1.] lambate *etc.* B.+, -ti *etc.* E.+
Perf. lalambe *etc.* E.+
[*Aor.* alalambat, alambiṣṭa.]
Fut. 1. lambiṣyati E., alambiṣyata C. — [2. lambitā.]
Verb. lambita B.+; lambitum E.+; -lambya B.+
Sec. Conj.: *Pass.* lambyate *etc.* E.+ — *Caus.* lambayati *etc.* E.+, -te C. (lambyate *etc.* E.+)
Deriv.: lamba B.+ lambin B.+ lambana E.+ -lambitavya C.
lambaka C. -lambya C. -lambuka B.

Compare the other root-form, ramb.

√ lal, 'sport'.

Pres. [1.] lalati -te *etc.* E.+
Verb. lalita E.+
Sec. Conj.: *Caus.* lālayati *etc.* E.+, -te C. (lālyate C.); lalayati *etc.* C.
Deriv.: lalana E.+ lālaka C. lālana C. lālayitavya E.+
-lāla C. -lālya C. lālanīya E.+

√ laṣ, 'desire'.

Pres. [1.] laṣati -te *etc.* E.+ [— 4. laṣyati -te.]
Perf. lalāṣa leṣus C. [leṣe.]
[*Aor.* alīlaṣat; alāṣīt, alaṣiṣṭa.]
Fut. 1. laṣiṣyati C. [-te. — 2. laṣitā.]
Verb. laṣitá E.+
[*Sec. Conj.*: lālaṣ-; lilaṣiṣa-; lāṣaya-.]
Deriv.: -laṣya C. -laṣaṇīya C. -lāṣa C. -lāṣin C.
-lāṣaka E.+ -lāṣuka C.

Hardly occurs, in verb-forms or derivatives, except with abhi.

√ las, 'be lively'.

Pres. [1.] **lasati** *etc.* E.+, **-te** *etc.* C.
Perf. **lalāsa** C.
[*Aor. etc.* **alīlasat, alasīt; lasiṣyati, lasitā.**]
Verb. **lasita** E.+
Sec. Conj.: Caus. **lāsayati** *etc.* E.+ (**lāsyate** C.)
Deriv.: **-las** C. **-lasana** C. **lāsa** E.+ **-lāsin** E.+
-lasa B.+ **lāsana** E.+ **lāsaka** E.+ **lāsya** E.+
lālasa E.+

In meaning, **lālasa** belongs distinctly to √ **laṣ**, and the two roots are very possibly one in origin; **alasa** is the only pre-epic form.

√ lā, 'grasp'.

Pres. [2.] **lāti** C.
[*Perf. etc.* **lalāu; alāsīt; lāsyati, lātā.**]
Verb. **lātvā** C.

A few sporadic occurrences, probably artificial.

√ lāñch, 'mark'.

Only in **lāñchita** C. and **lāñchana** C.; perhaps connected with √ **lakṣ**.

√ likh, 'scratch'.

Pres. [6.] **likhāti** *etc.* AV.+, **-te** B.S.
Perf. **lilékha** *etc.* B.+
Aor. [1. **alekhi.** —] 3. **alīlikhat** JB. — 5. **lekhīs** B.S.
Fut. 1. **likhiṣyati** C. [**lekhiṣyati.** — 2. **lekhitā.**]
Verb. **likhitá** AV.+ [**lekhitum, likhitum; lekhitvā,**] **likhitvā** C.; **-líkhya** B.+
Sec. Conj.: Pass. **likhyate** *etc.* S.+ — [*Desid.* **lilikhiṣa-, lilekhiṣa-.** —] *Caus.* **lekhayati** *etc.* S.+; **likhāpayati** C.
Deriv.: **likhya** C. **lekha** S.+ **lekhaka** E.+ **lekhana** S.+
likhana C. **lékhā** B.+ **lekhin** E.+ **lekhanīya** C.
lekhya E.+

Compare the other root-form, **rikh.**

√ lip, limp, 'smear'.

Pres. [6.] **limpáti** *etc.* AV.+, **-te** *etc.* S.+
Perf. **lilepa lilipus** B.+
Aor. 1. **alepi** C. — 2. **alipat** C. [**alipata.** — 3. **alīlipat.**] — 4. **alipta** C., **alipsata** RV.
[*Fut.* **lepsyati -te; leptā.**]
Verb. **lipta** AV.+; **-lípya** B.+
Sec. Conj.: Pass. **lipyate** *etc.* B.+, **-ti** E. — [*Int.* **lelip-.** — *Desid.* **lilipsa-.** —] *Caus.* **lepayati** *etc.* E.+; **limpayati** S.

Deriv.: lepa U.S.+ lepin E.+ lepana S.+ -limpa AV.B.
-lepaka C. lepya C. lipi E.+ limpi C[1].

Compare the other root-form, **rip.**

√ liç, 'tear'.

Pres. [6.] liçáte *etc.* B. (liçāna JB.) [— 4. liçyate.]
Perf. liliçire B.
Aor. [3. alīliçat. —] 5. aleçiṣi B. [— 7. alikṣata.]
[*Fut.* lekṣyate, leṣṭā.]
Verb. liṣṭá B.S.
[*Sec. Conj.:* leliç-; lilikṣa-; leçaya-.]
Deriv.: (ku-)liça? V.+ leça B.+ leṣṭu B.+

Compare the other root-form, **riç.**

√ lih, 'lick'.

Pres. [2.] leḍhi *etc.* B.+, līḍhe *etc.* E.+ — [6.] lihati *etc.* B.+
[*Perf. etc.* lileha, lilihe.]
Aor. [1. alehi. — 3. alīlihat. — 4. alīḍha. —] 7. alikṣat S. [-kṣata.]
[*Fut.* lekṣyati -te, leḍhā.]
Verb. līḍha E.+; -lihya S.
Sec. Conj.: *Pass.* lihyate E. — *Int.* lelihat *etc.* E.+, lelihāna E.+, -hita JB., lelihyate *etc.* E.+, -hyant C. — [*Desid.* lilikṣa-. —] *Caus.* leháyati *etc.* B.+
Deriv.: -lih C. leha C. -lehin E.+ lehana S.+
-liha C. -lehaka E. lehya E.+ leliha E.+

Compare the other root-form, **rih.**

√ 1 lī, 'cling'.

Pres. [4.] líyate AV.? B.+, -ti *etc.* U.C. — [1.] láyate *etc.* V.B. — (ni-)lāyata B. [— 9. lināti.]
Perf. lilye *etc.* B.+, lilyus B.+ — (ni-)layāṁ cakre ÇB. [lalāu.]
Aor. 4. aleṣṭa ÇB. [alāiṣīt. — 6. alāsīt.]
[*Fut.* leṣyati, lāsyati; letā, lātā.]
Verb. līna AV.+; -līya E.+, -lāya S.; -lā́yam AV.B.
Sec. Conj.: [*Int.* lelī-. — *Desid.* lilīṣa-. —] *Caus.* lāpayati *etc.* B.+ (lāpyate C.); lāyayati *etc.* C.
Deriv.: láya B.+ -līyana C. -lāyya? RV. -lāpya C.
láyana AV.+ lā́ya? RV. -lāyana C. -lā́pana B.+
layú? MS. -lā́yaka VS. -leya? C. -lāpayitavya C.

Compare √ ri, rī.

√ 2 lī, 'be unsteady'.

Sec. Conj.: Int. **lelā́yati** B.Ṭ.S., **alelāyat** B., **alelet** B., **lelāyántī lelā́yatas** B.; **lelāyate** *etc.* U., **alelīyata** B.; **leláya**? ÇB., **lelā́ya** MS., **lelāyat** JB.
Deriv. **lelā́** ÇB.? JB.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

√ luñc, 'tear'.

[*Pres.* **luñcati.**]
Perf. **luluñcus** E., **-ñce** C.
[*Aor. etc.* **aluñcīt; luñciṣyati, luñcitā.**]
Verb. **luñcita** C.; **luñcitvā** C. [**lucitvā**]; **-luñcya** E.
Deriv.: **luk**? C. **-luñca** VS. **-luñcaka** C. **-luñcana** E.+

√ 1 luṭh, 'roll'.

Pres. [6.] **luṭhati -te** *etc.* C.
Perf. **luloṭha** C.
[*Aor. etc.* **alūluṭhat aluloṭhat, aloṭhīt aloṭhiṣṭa; loṭhiṣyati, loṭhitā.**]
Verb. **luṭhita** C.
Sec. Conj.: Int. **loluṭhīti** C. — *Caus.* **loṭhayati** C.
Deriv. **loṭhana**? C.

√ 2 luṭh, luṇṭh, 'rob'.

Pres. [1.] **luṇṭhati** E¹.
Fut. **luṇṭhiṣyati** C.
Verb. **luṇṭhitum** C.
Sec. Conj.: Caus. **loṭhayati** *etc.* C.; **luṇṭhayati** *etc.* C. (**luṇṭhyate** C.)
Deriv.: **-luṇṭhā** C. **luṇṭhaka** C. **luṇṭhana** E¹.C. **luṇṭhi** C.

√ luḍ, 'stir up'.

[*Pres. etc.* **loḍati** *etc. etc.*]
Sec. Conj.: Caus. **loḍayati** *etc.* E.+; **loḍita -loḍya** S.+ (**loḍyate** *etc.* E.+)
Deriv.: **-loḍana** E.+ **-loḍayitṛ** C.

Compare √ lul. A form or two from √ luṇṭh appear to have the meaning of √ luḍ.

√ lup, 'break'.

Pres. [6.] **lumpáti** *etc.* AV.+, **-te** *etc.* S.+
Perf. **lulopa** *etc.* B.+, **lulupe** B.
Aor. 1. **lopi** S. — [2. **alupat.** —] 3. **alūlupat** B. [**alulopat.**] — 4. [**alupta;**] **lopsīya** U.
[*Fut.* **lopsyati -te, loptā.**]
Verb. **lupta** AV.+; **loptum** C.; **luptvā** S.+; **-lúpya** AV.+; **-lúmpam** MS., **-lopam** S.

Sec. Conj.: Pass. **lupyáte** *etc.* AV.+ (**lúpyate** TS.), **-ti** S. — *Int.* **lolupat -pyate** *etc.* U.+ — [*Desid.* **lulupsa-, lulopiṣa-.** —] *Caus.* **lopayati -te** *etc.* JB.E.+ (**lopyate** C.)

Deriv.: **lup** C. **lopaka** E.+ **lopana** E.+ **-lumpaka** E.+
-lupya C. **lopin** E.+ **-lupti** E. **-lumpana** E.
lopa E.+ **lopya** C. **loptṛ** E. **lolupa** E.+
loptra E.+

Compare the other root-form, **rup.** **Lolupa** belongs in meaning to √**lubh.**

√ **lubh,** 'be lustful'.

Pres. [4.] **lúbhyati** *etc.* AV.+ [— 6. **lubhati.**] — [1.] **lobhase** C[1].
Perf. **lulubhe** S.+ [**lulobha.**]
Aor. [2. **alubhat.** —] 3. **alūlubhat** JB. [— 5. **alobhīt.**]
[*Fut.* **lobhiṣyati; lobdhā, lobhitā.**]
Verb. **lubdha** E.+; **lobdhum** E.
Sec. Conj.: Int. **lolubhyate** C. — [*Desid.* **lulubhiṣa-, lulobhiṣa-.** —] *Caus.* **lobhayati** *etc.* V.+, **-te** *etc.* E.+ (**lobhyate** E.+; **lulobhayiṣati** AB.)
Deriv.: **lobha** E.+ **lobhin** E.+ **lobhana** S.+ **lobhanīya** E.+
-lobhaka C. **-lobhya** C.

√ **lul,** 'be lively'.

Pres. [1.] **lolati** *etc.* C.
Verb. **lulita** E.+
Sec. Conj.: Caus. **lolayati** *etc.* E.+
Deriv.: **lola** E.+ **lolana** C.
The same with √ **luḍ.**

√ **lū,** 'cut'.

Pres. [9.] **lunāti** *etc.* B.+ — [5.] **lunoti** *etc.* B.S.
Perf. **lulāva** C.
[*Aor. etc.* **alāvi, alīlavat -vata, alāvīt alaviṣṭa; laviṣyati -te, lavitā.**]
Verb. **lūna** B.+; **-lāvam** C.
[*Sec. Conj.:* **lolū-; lulūṣa-; lāvaya-.**]
Deriv.: **láva** B.+ **-lavya** C. **lavana** S.+ **lāva** C. **lāvaka** C.

√ **lok,** 'look'.

Pres. [1.] **lokate** *etc.* B[1].C.
Perf. **luloke** C.
Aor. 1. **aloki** C. [— 3. **alulokat.** — 5. **alokiṣṭa.**]
[*Fut.* **lokiṣyate, lokitā.**]
Verb. **lokitum** C.
Sec. Conj.: Caus. **lokayati** *etc.* E.+, **-te** *etc.* E.+ (**lokyate** *etc.* C.)
Deriv.: **-loka** E.+ **-lokin** S.+ **-lokana** C. **-lokayitṛ** C.
-lokaka E.+ **-lokya** E.+ **-lokanīya** E.+ **-lokayitavya** C.
Doubtless from √ **ruc,** through a noun **loka:** compare also √ **loc.**

√ loc, 'see, consider'.

[*Pres.* locate.]
Perf. luloce c[1].
[*Aor. etc.* alulocat, alociṣṭa; locişyate, locitā.]
Sec. Conj.: [*Int.* loloc-. — *Desid.* lulociṣa-. —] *Caus.* locayati -te *etc.* B.+
Deriv.: -loca c. -locya c. locana B.+ -locanīya c. -locaka c.

The same root with the preceding.

√ vak, *see* √ vañc.

√ vakṣ, ukṣ, 'increase'.

Pres. [1, 6.] úkṣant ukṣámāṇa āúkṣat RV.
Perf. vavákṣa vavakṣé *etc.* (vavákṣitha) V.
Aor. 3? vavákṣat SV. — 5. āúkṣīs RV.
[*Fut.* vakṣiṣyati, vakṣitā.]
Verb. ukṣitá RV.
Sec. Conj.: *Caus.* ukṣayanta RV.; vakṣayam RV.
Deriv.: vákṣaṇa RV. vakṣáṇā? V. vakṣáṇi RV. vakṣátha RV. vákṣas? V.+

√ vac, 'speak'.

Pres. [3.] vívakti *etc.* V. — [2.] vacmi vakṣi vakti B.+
Perf. uváca ūcús *etc.* V.+ (uváktha AV.), īcé *etc.* V.+ (vavāca vivakvā́ṅs RV., vavakṣé RV.)
Aor. 1. ucyāsam B.; avāci V.B. — 2. avocat -cata *etc.* V.+ (vócati -te *etc.* V.+; vocāti *etc.* V.B.S., vocét -ceta *etc.* V.B., vocatu *etc.* V.; vocant C.; avoci C.) [— 3. avīvacat.]
Fut. 1. vakṣyáti *etc.* V.+, -te *etc.* B.+ (avakṣyat *etc.* B.U.) — 2. vaktā́ B.+
Verb. uktá V.+; váktum B.+, -tave RV., -tos B.; uktvā B.+; -úcya B.+
Sec. Conj.: *Pass.* ucyáte *etc.* V.+ — *Int.* ávāvacīt RV. — *Desid.* vivakṣati -te *etc.* B.+ (vivakṣyate C.) — *Caus.* vācayati *etc.* B.+, -te *etc.* S. (vācyate C.)

Deriv.: vā́c V.+	vácana V.+	ukti V.+	vagnú V.B.
-vaca B.+	vacaná RV.	vakti U[1].	vákman? RV.
-úcya B.S.	vacanīya S.+	váktva RV.	vákmya? RV.
vāká V.+	vācana V.+	vaktavyà B.+	vagvaná RV.
-vākin U[1].	-vācanīya C.	vaktṛ V.+	vagvanú RV.
vākyà V.+	vácas V.+	vaktra B.+	vivakṣā B.+
vācaka B.+	-vácas V.	ukthá V.+	vivakṣu AV.+
vācin C.	-váku AV.+	ucátha RV.	vācayitṛ C.
vā́cya V.+			vācayitavyas.

The aorist-stem voca is treated quite as a secondary root-form.

√ vaj, 'be strong'.

[*Pres. etc.* vajati *etc. etc.*]

Sec. Conj.: Caus. vājáyati *etc.* V.B.S. (vājayánt RV.; vājayádhyāi RV.)

Deriv.: vā́ja V.+ -vājana S. ójas V.+ oja- RV. ójiṣṭha V.B. ójīyas V.B. ojmán V. ugrá V.+ vájra V.+

The verbal forms are really denominative, from vāja.

√ vañc, 'move crookedly'.

Pres. [1.] váñcati V.B.S., -te C[1].

Perf. [vavañca] vāvakre RV.

[*Aor. etc.* vacyāt, avavañcat, avañcīt; vañciṣyati, vañcitā; vañcitvā vacitvā vaktvā.]

Sec. Conj.: Pass. vacyáte *etc.* V.+ — *Int.* [vanīvañc-] avāvacīt? RV. — [*Desid.* vivañciṣa-. —] *Caus.* vañcayati *etc.* U.+, -te *etc.* E.+ (vañcyate E.+)

Deriv.: vañcaka E.+ vañcana V.+ vañcanīya E.+ vañkú RV. váñkri V.+ vakrá AV.+ vákva RV. vákvan RV. vañcayitṛ C. vañcayitavya E.+

It is hardly necessary to assume a different root-form vak for a part of these forms, since they are all such as sometimes show a guttural in place of a palatal of the root.

√ vaṇṭ, 'divide'.

[*Pres. etc.* vaṇṭati *etc. etc.*]

Sec. Conj.: Pass. vaṇṭyate C.

The single occurrence is doubtless artificial.

√ vat, 'apprehend'.

Pres. [1.] vatema vátantas RV.

Aor. 3. avīvatan V.

Sec. Conj.: Caus. vātáyati *etc.* RV.

Deriv. -vāta? RV.

Only with api.

√ vad, 'speak'.

Pres. [1.] vádati -te *etc.* V.+ (vādata -deyus E.; udeyam AV.)

Perf. ūdimá ūdus V.B., ūde *etc.* B.U.

Aor. 1. udyāsam *etc.* B.S.; avādi C. — [3. avīvadat. —] 5. avādīt *etc.* V.+ (vā́diṣas AV., vadiṣma AB.), vadiṣṭhās B. (avādiran AV.)

Fut. 1. vadiṣyáti *etc.* AV.+. -te B.

Verb. uditá V.+, vadita E.+; vaditum B.+, váditos B.S.; uditvā S.; -udya B.+; -úde? AV.

Sec. Conj.: Pass. udyáte *etc.* V.+ — *Int.* vávadīti *etc.* V.B., -dyáte *etc.* B. — *Desid.* vivadiṣati *etc.* B.S. — *Caus.* vādayati -te *etc.* E.+ (vādyate B.+, -ti E.)

Deriv.: -vada V.+, -vadya V.+, -udya AV.+, ´vāda V.+, ´vādaka E.+, vādin V.+, vā́dya AV.+, vádana B.+, ´vādana S.+, -vādanīya S.+, vaditavyà B.+, vāditavya E., vaditṛ́ B.+, ´vāditra U.S.+, -vadiṣṇu S., -vadiṣṭha B., vāduka P., vadmán RV., -vadāvada B., -vadāvadin S., -vādayitṛ́ B.+

• Compare √ vand.

√ vadh, badh, 'slay'.

Pres. [1?] vadha? vadheyam AV., vadhet VS.

Aor. 1. badhyāsam -sus AV.B.S., vadhyāt B.; avadhi C. — 5. ávadhīt *etc.* V.+ (avadhīm vádhīm V.B.; vádhiṣas RV., badhīs TA.) [vadhiṣṭhās; vadhiṣiṣṭa.]

Fut. 1. vadhiṣyati -te *etc.* E.+

Sec. Conj.: Pass. vadhyate *etc.* E.+. -ti *etc.* E.+ — *Caus.* vadhayati *etc.* E.

Deriv.:
vadhá, ba- V.+, vádhaka AV.+, vádhya, bá- AV.+, vadhánā RV., vádhatra RV., vádhar RV., -vadhyā E.+, vádhri? V.+, vadhasná RV., vadhasnú V.

√ ´van, vā, 'win'.

Pres. [8.] vanóti vanuté *etc.* V.B.S. — [1.] vánati -te *etc.* V. — [6.] vanā́ti vanéma V.B.

Perf. vāvā́na vavanmá *etc.* vavné (vāvántha vāvánas vavandhí) RV.

Aor. 1. vanta? RV., váṅsva RV. — 4. váṅsat *etc.* RV., váṅsi (1*s.*) vaṅsate V.B., vaṅsīmahi vasīmahi RV. — 5. vaniṣat AV., vaniṣanta TS. (vanuṣanta RV.), vaniṣīṣṭa RV. — 6. váṅsiṣīya? AV.

Fut. 1. vaniṣyate S. [— 2. vanitā.]

Verb. -vāta V.B., vanita E.+; -vantave RV.

Sec. Conj.: Int. vanīvan- (*in d.*). — *Desid.* vívāsati -te *etc.* V. — *Caus.* vānayantu AV.

Deriv.: -van? B.S., ´vana V.U., vanín RV., -ványa B., vanád? RV., -vánana V., vanánā RV., vananīya C., vánas RV., vaní V.B., vanú RV., vanús RV., vantṛ́ RV., vánitṛ RV., vániṣṭha RV., vánīyas RV., -vānyà B.S., vāmá? V.+, vánīvan RV., vāvā́ta V.+, vāvā́tṛ RV., vanayitṛ́ C.

√ vand, 'greet'.

Pres. [1.] vándate *etc.* V.+, -ti E.

Perf. vavanda *etc.* V.B., -dé *etc.* V.+

Aor. 1. **vandi** RV. — 5. **vandiṣīmáhi** RV.

[*Fut.* **vandiṣyate, vanditā.**]

Verb. **vanditá** AV.+; **vanditum** E.+; **vanditvā** E.+; **-vandya** E.+; **vandádhyāi** RV.

Sec. Conj.: *Pass.* **vandyate** *etc.* E.+ — *Desid.* **vivandiṣa-** (*in d.*). — *Caus.* **vandayati** *etc.* E.

Deriv.: **-vanda** V. **vandin** C. **vandanīya** E.+ **vanditavya** E.+
vándya V.+ **vándana** V.+ **vandā́ru** V.+ **vanditṛ** V.B.
vivandiṣu C.

Doubtless the same with √ **vad.**

√ 1 vap, 'strew'.

Pres. [1.] **vápati -te** *etc.* V.+ (**upet** S.)

Perf. **uvāpa ūpús** *etc.* V.+ (**vavāpa** E.), **ūpe** *etc.* RV.

Aor. 1. [**upyāt**;] **vāpi** E. — [3. **avīvapat.** —] 4. **avāpsīt** *etc.* E.+ [**avapta.**]

Fut. 1. **vapsyáti** *etc.* E.S.; **vapiṣyati** *etc.* E.+ [— 2. **vaptā.**]

Verb. **uptá** V.+, **upita** E[1]., **vapta** E[1].; **uptvā** E.+; **-úpya** V.+

Sec. Conj.: *Pass.* **upyáte** *etc.* V.+ — [*Int.* **vāvap-.** — *Desid.* **vivapsa-.** —] *Caus.* **vāpayati** *etc.* E.+

Deriv.: **vapá** E. **-vāpaka** E. **vapanīya** C. **vaptavya** C.
vapā́ V.E.S. **-vāpin** C. **vāpana** C. **vaptṛ** E.+
-úpya E. **vāpya** E.+ **vāpī** E.+ **vapra** S.+
vāpa E.+ **vápana** AV.+ **upti** C. **-vapiṣṭha** E.
-vāpayitṛ E.

Compare the following root.

√ 2 vap, 'shear'.

Pres. [1.] **vapati -te** *etc.* V.E.S.

Verb. **upta** S.; **uptvā** S.; **-upya** S.

Sec. Conj.: *Caus.* **vāpayati** *etc.* S., **-yīta** S.

Deriv.: **vápana** E.+ **vāpa** C. **vāpana** S.+ **váptṛ** V.E.S.

Doubtless the same with the preceding root: 'scatter off from one'.

√ vam, 'vomit'.

Pres. [2.] **vámiti vamanti** *etc.* V.+ (**avamīt** V.E., **avamat** E.+) — [1.] **vamati** *etc.* E.+

Perf. **vavāma** E.+, **vemus** C. [**vavamus**] (**uvāma** ÇE.)

Aor. [1. **avāmi.** — 3. **avīvamat.** —] 4. **avān** KE. [— 5. **avamīt.**]

[*Fut.* **vamiṣyati, vamitā.**]

Verb. **vāṁtá** E.+; **vamitvā** C.

Sec. Conj.: [*Int.* **vaṅvam-.** — *Desid.* **vivamiṣa-.** —] *Caus.* **vāmayati** *etc.* C.; **vamayati** *etc.* C.

Deriv.: **vami** C. **vamana** C. **vamitavya** C. **vamrá**? V.E.
vāmin E.+ **vāmanīya** C. **vamathu** C.

√ val, 'turn'.

Pres. [1.] **valati -te** *etc.* C.
Perf. **vavale** C.
[*Aor. etc.* **avīvalat, avaliṣṭa; valiṣyati, valitā.**]
Verb. **valitá** C.; **valitvā** C.
Sec. Conj.: Caus. **valayati** C.
Deriv.: **valana** C. **vali**? E.+ **valaya** E.+

Evidently a secondary root-form, probably from √ 1 **vṛ**, through some derivative.

√ valg, 'spring'.

Pres. [1.] **válgati** *etc.* AV.+, **-te** *etc.* E.+
Perf. **vavalga** *etc.* E.
[*Aor. etc.* **avalgīt; valgiṣyati, valgitā.**]
Verb. **valgita** E.+
Sec. Conj.: Caus. **valgayati** S.
Deriv.: **valgā** E.+ **-valgin** C. **valgana** C. **valgú** V.+

√ valh, 'challenge'.

Pres. [1.] **valhati -te** *etc.* B.S.
Verb. **valhita** C.; **-valhya** B.
Deriv.: **-valha** B.S. **-valhaka** B.S.

√ vaç, 'be eager'.

Pres. [2.] **váṣṭi uçánti** *etc.* V.+ (**çmasi** RV.), **vaṣṭa** SV.) — [1.] **váçanti ávaçat** RV., **vaça -çet** AV.? — [3.] **vavákṣi vivaṣṭi** RV., **vivaṣṭu** SV. — [6.] **uçámāna** RV[1].
Perf. **vāvaçús -çe -çāná** RV. [**uvāça ūçus.**]
Aor. [1. **uçyāt.** — 3. **avīvaçat.** —] 5. **vaçīs** E. [**avāçīt.**]
[*Fut. etc.* **vaçiṣyati, vaçitā; uçita.**]
Sec. Conj.: [*Pass.* **uçyate.** — *Int.* **vāvaç-.** — *Desid.* **vivaçiṣa-.** —] *Caus.* **vaçayati** C.; **vāçitā**? AV.+
Deriv.: **váça** V.+ **uçánā, -nas** V.+ **vaçí** B. **váṣṭi** RV.
uçá-? RV. **uçénya** RV. **uçī-**? V.+ **vaçitṛ** C.
uçíj V.B.S. **váçīyas**? AV.

√ 1 vas, uṣ, uch, 'shine'.

Pres. [6.] **uchàti** *etc.* V.B.S. — [2.] **vaste**? ÇB[1].
Perf. **uvā́sa ūṣús** *etc.* V.B.
Aor. 1. **avasran** RV. — 4. **avāt**? AV.
Fut. 1. **avatsyat** ÇB.
Verb. **uṣṭá** V.+, **uṣita** S.E.; **vástave** RV.; **-úṣi** V.E.
Sec. Conj.: Caus. **vāsáyati** *etc.* V.B.

Deriv.: úṣ V.B. -uṣṭi V.+ vásīyas B.S. -vāsa AV.S.
uṣā́ RV. vástu V.B. vásyas V.B.U. -vāsana C.
-ūṣa E.+ vastṛ́ RV. usrá V.+ vāsará RV.
uṣar-, usṛ́ RV. vásu V.+ úsri RV. vivásvan RV.
uṣás V.+ vásiṣṭha V.+ vivasvant V.+

√ 2 vas, 'clothe'.

Pres. [2.] váste vásate vásāna *etc.* V.+ (vásiṣva RV., uṣā́ṇá RV[1]., vaddhvam S.) — [6.] uṣámāṇa RV[1].
Perf. vavase C., vāvase -sāná RV.
Aor. [3. avīvasat. —] 5. avasiṣṭa *etc.* RV.
Fut. 1. [vasiṣyate;] vatsyati C[1]. [— 2. vasitā.]
Verb. vasita E.; vasitum E.+; vasitvā C.; -vasya E.
Sec. Conj.: [*Int.* vāvas-. — *Desid.* vivasiṣa-. —] *Caus.* vāsáyati *etc.* V.+, -te RV. (vāsyate E.)

Deriv.: -vas C. vāsin B.+ vasantá? V.+ vástra V.+
vasa- RV. vásana V.+ vasitavya E. vásman RV.
vásya B.S. vā́sana AV.+ vasitṛ C.
-vāsa V.+ vā́sas V.+ vastṛ S.

√ 3 vas, 'dwell'.

Pres. [1.] vásati *etc.* V.+, -te *etc.* B.+
Perf. uvāsa ūṣus *etc.* V.+; -vā́sāṁ cakre U.
Aor. 1. vásāna? V.B.S. [uṣyā́t; avāsi.] — 3. avīvasat MS. — 4. avātsīt *etc.* AV.+ (avāksam AB., avāstam U.)
Fut. 1. vatsyati *etc.* B.+, -te *etc.* E.+; vasiṣyati *etc.* E. [— 2. vastā.]
Verb. uṣita S.+, uṣṭa E., vasita C.; vastum E.+, -tavāi S., vasitum C.; uṣitvā́ B.+, uṣṭvā E.+; -úṣya B.+; -vāsam C.
Sec. Conj.: *Pass.* uṣyate C. — [*Int.* vāvas-. —] *Desid.* vivatsati ÇB. — *Caus.* vāsáyati *etc.* V.+, -te *etc.* AV.+ (vāsyáte *etc.* B.+, -yant E.; -vā́sas TA.)

Deriv.: vás RV. vāsin AV.+ vāsas U. vā́stu V.+
-vasa E.+ vāsya E.+ -vasu? V. vástṛ B.
-uṣaka C. vásana V.+ vasatí V.+ -vasatha V.B.S.
-uṣya V.+ -uṣaṇa C. vastu E.+ vásman RV.
vāsá V.+ vāsana S.+ vastavyà B.+ vāsayitavya E.
-vāsaka E.+ -vāsanīya E.+ uṣitavya C. vāsayitṛ E.+

A few vas-forms, occurring in RV. in questionable connection, are referred in BR. to a root 4 vas 'aim'. The causative forms ascribed by BR. to a root 5 vas 'cut off' are also doubtless peculiar technical specializations from 3 vas.

√ vah, 'carry'.

Pres. [1.] **váhati -te** *etc.* V. + — [2.] **vákṣi voḍham -ḍhā́m uhīta vákṣva voḍhvam ūḍhvam úhāna** V.B.

Perf. **uvāha ūhús** *etc.* V. +, **ūhé** *etc.* V. (**vavāha vavāhatus** E. +)

Aor. 1. **avāhi** C.; **uhyāt** S. — [3. **avīvahat.** —] 4. **ávākṣīt** *etc.* V.B.S. (**ávāṭ vāṭ** V.B.S., **vákṣat** *etc.* V.B.S., **vákṣati** *etc.* V.) [**avakṣi.**]

Fut. 1. **vakṣyáti** *etc.* AV. +, **-te** E.; **vahiṣyati** *etc.* E. + — 2. **voḍhā́** B.

Verb. **ūḍhá** V. +, **voḍha**? E[1].; **vóḍhum** V. +, **-ḍhave** V.B.S., **-ḍhavāí** B.; **ūḍhvā́** B.; **-úhya** AV. +; **vā́he** RV.; **váhadhyāi** RV.

Sec. Conj.: Pass. **uhyáte** *etc.* V. +, **-yant** E. + — *Int.* **vāvahīti** C., **vanīvāhyáte** *etc.* B.S. — [*Desid.* **vivakṣa-.** —] *Caus.* **vāhayati** *etc.* B. +, **-te** *etc.* E. + (**vāhyate** *etc.* E. +)

Deriv.: **-vā̆h** V. +	**vāhya** S. +	**voḍhavya** E. +	**váhīyas** V.B.
váha AV. +	**vahana** S. +	**-vāhitavya** E.	**váhni** V. +
vahín B.S.	**vā́hana** V. +	**voḍhṛ** V. +	**-váhman** RV.
vahyá V.S.	**vāhanīya** C.	**vāhitṛ** E.	**vákṣas**? V.
ogha U. +	**vahát** RV.	**-vahitṛ** U.	**vakṣáṇa**? V.
āughá B.	**vāghát**? RV.	**vahitra** C.	**vakṣī́**? RV.
vāhá V. +	**vā́has** V.B.S.	**váhiṣṭha** V.	**vā́vahi** RV.
vāhaka E. +	**ūḍhi** B. +	**vā́hiṣṭha** V.B.	**vīvadhá**? B. +
vāhín AV. +	**vahatú** V.B.		**-vāhayitṛ** C.

Compare roots 1, 2 **ūh.**

√ 1 vā, 'blow'.

Pres. [2.] **vā́ti** *etc.* V. + — [4.] **vā́yati** *etc.* V. +, **-te** *etc.* E.

Perf. **vavāu** *etc.* B. +

Aor. 6? **avāsīt** B.

Fut. 1. **vāsyati** *etc.* C.

Verb. **vāta** S., **vāna** C.; **vātum** C.

Sec. Conj.: Caus. **vāpáyati** *etc.* V. +

Deriv.: **-vā** AV.B.	**vā́ta** V. +	**-vāpaka** C.	**-vāpayitṛ** C.
-vāna E. +	**vāyú** V. +	**-vāpana** C.	**-vāpayitavya** C.
	-vāyyà AV.		

The forms from pres.-stem **vāya** have mostly the sense 'be blown or exhausted', and are generally referred to a different root, 2 **vā.** The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them.

√ 2 vā, vi, u, 'weave'.

Pres. [4.] **váyati** *etc.* V. +, **-te** *etc.* B. +

Perf. **ūvus** RV. [**vavāu** *etc.*, **uvāya ūyus** *etc.*]

[*Aor.* 1. **ūyāt.** — 4. **avāsta, vāsīṣṭa.** — 6. **avāsīt.**]

Fut. 1. **vayiṣyáti** RV. [**-te; vāsyati.** — 2. **vātā.**]

Verb. **utá** V. +, **ūta** S.; **ótum** RV., **ótave** RV., **ótavāí** V., **vā́tave** AV.

Sec. Conj.: Pass. **ūyate** *etc.* B.S. [— *Int.* **vāvā-.** — *Desid.* **vivāsa-.** — *Caus.* **vāyaya-.**]

Deriv.: **-vāya** RV.C. **vāyaka** C. **-vayana** B.S. **vāna** S.+ **vayúna**? V.+ **ūti**? C. **ótu** V.B. **-vātavya** C. **vayitṛ** B. **veṇī**? S.+ **vema** B. **véman** B.+

√ 3 vā (*in* vivāsa-), *see* √ van.

√ vāñch, 'desire'.

Pres. [1.] **vāñchati** *etc.* V.+

[*Perf. etc.* **vavāñcha; avāñchīt; vāñchiṣyati, vāñchitā.**]

Verb. **vāñchita** E.+

Sec. Conj.: Pass. **vāñchyate** *etc.* C. — *Caus.* **vāñchayati** E.

Deriv. **vāñchā** C.

√ vāç, 'bellow'.

Pres. [4.] **vā́çyate** *etc.* AV.+, **-ti** E. — [1.] **vā́çati** *etc.* RV.E.+, **-te** *etc.* E.+

Perf. **vavāçe** *etc.* V.+ (**vāvaçre -çānā́ avāvaçītam ávāvaçanta** *etc.* RV.)

Aor. 3. **avīvaçat** *etc.* **ávīvaçanta** RV. [**avavāçat.**] — 5. **avāçiṣṭhās** B.

[*Fut.* **vāçiṣyate, vāçitā.**]

Verb. **vāçita** E.+; **vāçitvā** C.; **-vāçya** C.

Sec. Conj.: Pass. **vāçyate** C. — *Int.* **vā́vaçat** RV.; **vāvāçyate** E. — [*Desid.* **vivāçiṣa-.** —] *Caus.* **vāçayati** *etc.* V.S.

Deriv.: **vaçā́**? V.+ **vāçā́** V.S. **vāçaka** C. **vāçin** E.+ **-vāçya** S. **vāçana** C. **vāçrá** V.+

√ vāh, 'press'.

Pres. [1.] **vāhate** *etc.* C.

[*Perf. etc.* **vavāhe; avāhiṣṭa; vāhiṣyate, vāhitā.**]

Sec. Conj.: Caus. **vāhayati** C.

√ 1 vic, 'sift'.

Pres. [7.] **vinákti** *etc.* V.+ — [3.] **vivekṣi** RV[1].

Perf. **viveca**? AV. (**vivikvā́ṅs** RV.)

[*Aor.* **avīvicat, avāikṣīt.**]

Fut. 1. **vekṣyati** C. [— 2. **vektā.**]

Verb. **vikta** B.+; **vektum** E.; **-vicya** S.+; **-vecam** ṣ.

Sec. Conj.: Pass. **vicyáte** *etc.* AV.+ — *Int.* **vevekti** S. — *Caus.* **vecayati** *etc.* C.

Deriv.: **-veka** U.+ **-vekin** C. **-vekya** C. **-vecaka** C. **-vecana** E.+ **-vikti** B.+ **-vektavya** C. **-vektṛ** C. **vívici** V.B.S.

√ 2 vic, *see* √ vyac.

√ vij, 'tremble'.

Pres. [6.] vijáte *etc.* V.+, -ti *etc.* B.+ — [1.] vejate B.
Perf. vivije *etc.* V.+
Aor. 1 (4?). vikthās V.B., vikta RV. — 3. vīvijas RV. [— 5. avijiṣṭa.]
Fut. 1. vijiṣyati B., vejiṣyati C. [— 2. vijitā.]
Verb. vikta RV., vigna E.+[vijitum.]
Sec. Conj.: Int. vevijyáte RV., vévijāna RV. — [*Desid.* vivijiṣa-. —] *Caus.* vejayati *etc.* B.+, -te E.
Deriv.: víj RV. -vejaka C. -vejana C. vevijá RV.
'véga V.+ -vejin C. vigrá? RV.

√ 1 vid, 'know'.

Pres. [2.] vetti vidánti *etc.* V.+, vidmahe B.+(avidus B., -dan C.; vidāṁ karotu *etc.* C.) — [1.] veda E., vedate U. — [6.] vidáti -te *etc.* AV.U.B.+; vindati -te *etc.* E.+
Perf. véda vidús *etc.* V.+, vidre RV.; viveda *etc.* C. — vidāṁ cakāra *etc.* B.U.S.
Aor. [1. avedi. — 3. avīvidat. —] 4. avāit? C. — 5. avedīt *etc.* B.+ — vidām akran B.
Fut. 1. vediṣyati -te *etc.* B.U. (avediṣyat U.); vetsyati -te *etc.* E.+ — 2. veditā ÇB., vettā E.
Verb. viditá AV.+; véditum B.+, -tos B., vettum E.; viditvā B.+
Sec. Conj.: Pass. vidyate C. — [*Int.* vevid-? —] *Desid.* vividiṣati *etc.* B.+, vivitsati *etc.* C. — *Caus.* vedáyate -ti *etc.* V.+ (vedyate *etc.* E.+; vivedayiṣa- *in d.*)
Deriv.: víd V.+ vedana B.+ veditavyà B.+ vivitsā E.+
-vida B.+ vedanīya E.+ vidátha V.B. vivitsu E.+
véda V.+ -vedi B. vidyā́ V.+ vividiṣā C.
vedaka E.+ vidú(s?) RV. vidmán V. vividiṣu C.
vedin B.+ vitti C. vidura E.+ vedayitṛ C.
védya V.+ vettṛ U.+ vidvā́n AV. vivedayiṣu E.
vedyā́ RV.C. véditṛ V.+ vidvalá V.
See √ 2 vid.

√ 2 vid, 'find'.

Pres. [6.] vindáti -te *etc.* V.+ — [2.] vitté *etc.* V.B. (vidé 3*s.* V.B., vidré V.B., vidām 3*s.* AV.B., vidāná V.B., vídāna V.); vindate (3*p.*) E., vindyāt? C.
Perf. vivéda vividus *etc.* V.+ (vivéditha RV., vividat RV.), vividé *etc.* V.B.S.
Aor. 1. avedi védi RV. — 2. ávidat -data *etc.* V.B.S. (vidási *etc.* vidā́t *etc.* vidét -deta *etc.* V.B.S., videṣṭa AV.) — [3. avīvidat. —] 4. avitsi V.B.

Fut. 1. vetsyati -te *etc.* B.+ [vediṣyati. — 2. vettā.]
Verb. vittá V.+, vinna AV.+; vettum B., véttave AV., -tavāi? TB., -tos JB.; vittvā́ AV.B.; -vídya B.+; vidé RV.
Sec. Conj.: *Pass.* vidyáte *etc.* V.+, -ti *etc.* E. — *Int.* vévidat -dāna *etc.* RV. — *Desid.* vivitsati *etc.* B.+ — *Caus.* vedayati *etc.* E.

Deriv.: -vid V.+	vedya B.+	vitti AV.+	vidā́yya RV.
-vídya V.	védana V.+	-vettavya C.	-vinda B.+
-véda V.+	-vedanīya C.	-vettṛ E.+	-vindu V.B.
-vedaka C.	védas V.+	védiṣṭha RV.	-vindaka C.
-vedin C.	véduka B.	védīyas RV.	-vivitsu? E.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable; and there are instances, from the Veda down, of exchanges of form between them.

√ 1 vidh, 'worship'.

Pres. [6.] vidháti *etc.* V.B.U.C., -te *etc.* RV.
Deriv. vedhás V.+

√ 2 vidh, *see* √ vyadh.

√ vindh, 'lack'.

Pres. [6.] vindháte *etc.* RV.

Deriv.: vidhú V.+	vidháva V.+	vidhura E.+

A body of forms of not unquestionable connection.

√ vip, vep, 'tremble'.

Pres. [1.] vépate *etc.* V.+, -ti *etc.* E.+
Perf. vivipre RV., vepus? C. [vivepe.]
Aor. 1. vipāṇ́ RV. — 3. avīvipat *etc.* RV. — 5. avepiṣṭa *etc.* B.S.
[*Fut.* vepiṣyate, vepitā.]
Sec. Conj.: *Caus.* vepáyati *etc.* V.+; vipáyanti RV.

Deriv.: víp V.	vépa V.+	vepaná V.+	vepáthu AV.+
vipana-? RV.	-vepin C.	vépas RV.	vépiṣṭha RV.
vipas- V.+			´vípra V.+

√ viç, 'enter'.

Pres. [6.] viçáti -te *etc.* V.+
Perf. vivéça viviçe *etc.* V.+ (vivéçitha RV., viveçus RV., viveçatus C., -viçivā́ṅs AV., viviçyās V., áviveçīs RV.)
Aor. 1. áviçran RV.; [viçyāt;] aveçi C. — 3. avīviçat C. — 4. áviks-mahi *etc.* RV. — 5. veçīt RV. — 7. avikṣat -ṣan B.C. [avikṣata.]
Fut. 1. vekṣyati *etc.* B.+, -te *etc.* E. — 2. veṣṭā M.
Verb. viṣṭá V.+; veṣṭum E.+, -ṭavāi B.; -víçya AV.+; víçam RV.

Sec. Conj.: *Pass.* **viçyate** *etc.* C. — [*Int.* **veviç-**. —] *Desid.* **vivikṣati** *etc.* E.+ — *Caus.* **veçáyati** *etc.* V.+, **-te** *etc.* AV.+ (**veçyate** *etc.* S.+)

Deriv.: **víç** V.+ **-veçaka** C. **véçana** V.+ **veṣṭavya** E.+
-viça B.+ **veçin** S.+ **-veçanīya** C. **-veṣṭṛ** C.
veçá V.+ **veçyà** V.+ **veçanta** V.B. **véçman** V.+
veçí RV. **viçana** E.+ **veçás** AV. **vivikṣu** E.+
-viṣṭi S. **-veçayitavya** C.

√ viṣ, 'be active'.

Pres. [3.] **viveṣṭi** *etc.* RV. (**vivés víveṣas** *etc.* RV.) — [1.] **véṣati** *etc.* RV.E.
Perf. **viveṣa viviṣus** RV. (**aviveṣīs** RV.)
Aor. 1? **viḍḍhí** AV.B.S. — [2. **aviṣat.** —] 5. **veṣiṣas** RV. [— 7. **avikṣat.**]
Fut. 1. **vekṣyati -te** *etc.* B.+ [— 2. **veṣṭā.**]
Verb. **viṣṭá** V.+; **viṣṭvī** RV.; **-víṣya** AV.B.; **-víṣe** RV.
Sec. Conj.: *Pass.* **viṣyate** B.+ — *Int.* **véveṣṭi** *etc.* V.B., **véviṣāṇa** RV., **veviṣyate** JUB. — *Desid.* **vivikṣa-** (*in d.*). — *Caus.* **veṣayati** *etc.* E.+

Deriv.: **-viṣ?** RV. **veṣá** AV.+ **véṣaṇa** V.+ **-veṣṭavya** C.
víṣa V.+ **-veṣaka** E.+ **veṣáṇa** RV. **-veṣṭṛ** AV.+
viṣá? V.+ **-veṣin** C. **viṣaya?** E.+ **víṣṇu?** V.+
-veṣya AV.B.S. **viṣṭí** V.+ **-vivikṣu** E.

Divided by Grassmann into two roots.

√ viṣṭ, veṣṭ, 'wrap'.

Pres. [1.] **veṣṭate** *etc.* AV.+
[*Perf. etc.* **viveṣṭe**; **aviveṣṭat avaveṣṭat, aveṣṭiṣṭa**; **veṣṭiṣyate, veṣṭitā.**]
Verb. **viṣṭita** V.B.
Sec. Conj.: [*Int.* **veveṣṭ-**. — *Desid.* **viveṣṭiṣa-**. —] *Caus.* **veṣṭáyati** *etc.* AV.+, **-te** *etc.* B.+ (**veṣṭyate** *etc.* B.+)

Deriv.: **veṣṭa** S.+ **veṣṭana** S.+ **-veṣṭitṛ** U.
veṣṭaka S.+ **-veṣṭanīya** C.

√ vī, 'enjoy' etc.

Pres. [2.] **véti vyánti** *etc.* V.B. (**vihí** RV., **viyantu** TS., **vema** VS.), **vyāná** RV.
Perf. **vivāya vivye** RV.
[*Aor. etc.* **avīvayat, avāiṣīt; veṣyati, vetā.**]
Verb. **vītá** V.B.
Sec. Conj.: *Pass.* **vīyáte** *etc.* AV.B. — *Int.* **veveti** RV., **vevīran** TS., **vevīyate** RV. [— *Desid.* **vivīṣa-**. — *Caus.* **vāyayati, vāpayati.**]

Deriv.: **vī** V.+ **vayā́** RV. **vāyú?** V.B. **vetra?** E.+
-víya RV. **vayyà?** RV. **vayúna** V.+ **vīrá?** V.+
-vāya AV. **váyas** V.+ **vītí** V.B.

A very perplexing root in its varieties of meaning; divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of √ aj.

√ vīj, vyaj, 'fan'.

Pres. [1.] vījati *etc.* E.+, -te E. — vyajate? C.
Perf. vivyajus E.
Sec. Conj.: *Caus.* vījayati *etc.* E.+ (vījyate E.+)
Deriv.: vījana C. vyajana E.+
Perhaps from √ aj + vi.

√ vīḍ, 'make strong'.

Sec. Conj.: *Caus.* vīḍáyatī -te *etc.* V.B.S.
Deriv. vīḍú V.B.

√ 1 vṛ, 'cover'.

Pres. [5.] vṛṇóti vṛṇuté *etc.* V.+ (vṛṇvaté RV.); ūrṇóti (ūrṇvánti ūrṇuvanti) ūrṇuté (ūrṇvīta ūrṇuvīta) *etc.* V.+ (ūrṇāuti ÇB.S.) — [9.] avṛṇīdhvam AV. — [1.] várati -te *etc.* (*aor.* 1?) RV.C[1].
Perf. vavāra vavrus vavré *etc.* V.+ (vavártha RV. [vavaritha, vavṛma *etc.*], vavrivā́ṅs vavavrúṣas RV.) [ūrṇunāva.]
Aor. 1. ávar avran *etc.* (vam? vartam RV., vṛdhi RV.) [vriyāt], avṛta V. (vrāṇá RV.); ávāri RV. — 3. avīvarat AV., avāvarīt? RV. — 4. varṣathas RV. — 5. avārīt *etc.* B. [avarīṣṭa; āurṇāvīt.]
[*Fut.* varīṣyati, varītā.]
Verb. vṛtá V.+; vartum E., vártave RV., varitum C., varītum C.; vṛtvā́ V.B., -tvī RV., -tvā́ya B.; -vṛ́tya AV.+, ūrṇutya C.
Sec. Conj.: *Pass.* vriyate E. — *Int.* avarīvar RV., várīvṛta TA. [varvṛ-, vovur-, vevri-. — *Desid.* vivarīṣa-.] — *Caus.* vāráyati -te *etc.* V.+ (vāryate *etc.* E.+; vivārayiṣate B.)

Deriv.: vā́r? RV.	urú V.+	várṇa V.+	vāra V.+
vára V.+	vṛ́t V.B.	váruṇa V.+	vāraka E.+
-varaka E.+	vṛti V.+	ū́rṇā V.+	-vārin C.
valá? V.+	-vártu RV.	várman V.+	vārya V.+
úrā? RV.	vartṛ́ RV.	varīman V.B.S.	vāraṇá V.+
vrá? V.	-varītṛ C.	ū́rmí? V.+	-vāraṇīya E.+
váraṇa V.+	varūtṛ́ V.B.	várīyas V.B.	-ūrṇavana C[1].
varaṇá AV.+	vártra V.B.S.	várivas V.+	vavrá V.
varaṇīya C.	vṛtrá V.+	váriṣṭha V.+	vavrí V.
úraṇa V.+	varatrā́ V.+	úlba? V.+	-vārayiṣṇu E.
váras RV.	várūtha V.+	ūrvá V.B.	vivārayiṣu E.
úras V.+			vārayitavyaE.

See the following root. The present-stem ūrṇu is by the grammarians artificially provided with a complete set of forms, as if a root or conjugation-stem. As to varṣman etc., see under √ vṛṣ.

√ 2 vṛ, 'choose'.

Pres. [9.] vṛṇīté *etc.* V.+, vṛṇāti *etc.* B.+ — [5.] vṛṇoti vṛṇute *etc.* U.B.+
Perf. vavre *etc.* V.+ (vavṛṣé vavṛmáhe RV.)
Aor. 1. avri avṛta *etc.* V.+ (vurīta V.B., urāṇá RV.), váras *etc.* varanta RV. — 4. avṛṣi -ṣata *etc.* AV.B.U. (avṛḍhvam B.) [— 5. avarīṣṭa.]
Fut. 1. variṣyate B. [varīṣyate. — 2. varītā.]
Verb. vṛtá V.+; varītum C. [varitum; varītvā,] varitvā S., vṛtvā S.
Sec. Conj.: Pass. vriyate S.C. — [*Int.* vevṛ-, varvṛ-, vovur-. — *Desid.* vivarīṣa-, vovūrṣa-. —] *Caus.* varayati -te *etc.* E.+ (varyáte B.); vārayati E.

Deriv.: vára V.+	-várya *n.* B.	váreṇya V.+	vā́rya V.+
varā́ V.+	-vū́rya V.S.	varas- RV.	-vāraṇa E.+
varaka S.	varaṇa S.+	vṛthā, -thak V.	váriṣṭha V.+
varya E.+	varaṇīya U.C.	vā́ra V.+	varīyas U.+
			varayitavya E.

Doubtless ultimately the same with the preceding; and the forms a little mixed up.

√ vṛṅh, bṛṅh, 'roar'.

Pres. [1.] vṛṅhati *etc.* E.+
Perf. vavṛṅhire C.
Verb. vṛṅhita E.+

√ vṛj, 'twịṣṭ'.

Pres. [7.] vṛṇákti vṛṅkté *etc.* (vṛktām? M[1].)
Perf. vavṛjus *etc.* RV. (vavṛjyús vavṛktam RV., -varjúṣī AV.), vāvṛje RV.
Aor. 1. várk *etc.* RV. (varktam avṛjan varjati vṛjyām *etc.* RV., avṛk AV.), ávṛkta RV. (várjate RV.) — [3. avavarjat. —] 4. avārkṣīs B., avṛkṣmahi *etc.* V.B. — 7. avṛkṣat *etc.* V.B.
Fut. 1. varkṣyati -te B. [varjiṣyati. — 2. varjitā.]
Verb. vṛktá V.+; vṛktvī́ RV.; -vṛ́jya B.S.; -vṛje vṛñjáse vṛjádhyāi RV.; -várgam V.S.
Sec. Conj.: Pass. vṛjyáte *etc.* V.B.S. — *Int.* várīvṛjat RV. [varvṛj-.] — *Desid.* vívṛkṣate B. — *Caus.* varjayati *etc.* AV.+, -te *etc.* E.+ (varjyate *etc.* E.+; varīvarjáyant AV.)

Deriv.: -vṛj V.	varjaka F.	vṛjána V.	vṛñjana S.+
ū́rj *etc.*? V.+	varjin E.+	vṛ́jana RV.	vṛjiná V.+
varga V.+	varjya E.+	vṛjaní V.	-vṛkti V.B.
-vargyà AV.+	vrajá V.+	varjana B.+	varjayitavya C.
-varja S.+	vrājá V.	varjanīya B.+	varjayitṛ E.+
	-vṛ́jya V.B.S.		

√ vṛt, 'tūrn'.

Pres. [1.] vártate *etc.* v.+, -ti *etc.* u.+ — [3.] vavartti vavṛtyām *etc.* -tīya *etc.* -tsva *etc.* ávavṛtran -ranta vavártat -tati vavṛtat v.b. — [2.] vartti RV[1].

Perf. vavarta vavṛtus *etc.* v.+ (vāvárta -vṛtús v.), vavṛte *etc.* u.+ (vāvṛté v.)

Aor. 1. avart *etc.* (vártat vartta) RV., avṛtran v.b. — 2. avṛtat *etc.* AV.B.C. — 3. avīvṛtat *etc.* v. [avavartat.] — 4. avṛtsan C[1]., avṛtsata v.b.s. — 5. vartithās M.

Fut. 1. vartsyáti *etc.* AV.+ (avartsyat B.), -te *etc.* B.+; vartiṣyati -te *etc.* B.+ — 2. vartitā B.

Verb. vṛttá v.+; vartitum B.+; -vṛ́tya v.+; -vṛ́te RV., -vṛ́tas B.; -vártam B.+

Sec. Conj.: *Int.* várvartti *etc.* várvṛtāna v.; varīvartti *etc.* v.b. (avarīvur RV.), varīvṛtyate B. — *Desid.* vívṛtsati *etc.* v., -te B. [vivartiṣa-.] — *Caus.* vartayati -te *etc.* v.+ (vartayádhyāi RV.; vartyate *etc.* B.+)

Deriv.:

vṛ́t v.+	vratá v.+	varti B.+	vratáti v.+
vṛtā́ RV.	vráta AV.	vartís RV.	vártman v.+
-varta v.+	vártana v.+	vṛtti B.+	varīvṛtá AV.
vartaka v.+	vartanīya B.+	várttu v.+	-vivṛtsu C.
vartin v.+	vartaní v.b.u.	-varttavya B.	-vartayitavya B.+
-vartya B.+	vártas VS.	vartitavya B.+	-vartayitṛ C.
		-vartitṛ v.+	

Contracted in one or two forms with anu to anvart: see √ ṛt.

√ vṛdh, 'grow'.

Pres. [1.] várdhati -te *etc.* v.+

Perf. vavárdha vavṛdhe *etc.* v.+ (vāvṛdhús *etc.* vāvṛdhé *etc.* v.; vāvṛdhāti -dhīthās -dhásva *etc.* RV., -dhéte AV., vāvṛdhánt v.)

Aor. 2. avṛdhat *etc.* v.b.s. (vṛdhātas vṛdhātu B., vṛdhánt v., vṛdhāná RV.) — 3. avīvṛdhat *etc.* v.+, -dhata *etc.* v.b.s. — 5. avardhiṣṭa *etc.* B.+ (vardhiṣīmáhi B.S.)

Fut. 1. vartsyati C. [vardhiṣyate. — 2. vardhitā.]

Verb. vṛddhá v.+; vardhitum C.; [vardhitvā́, vṛddhvā́;] vṛdhé v., vṛdháse RV., vāvṛdhádhyāi RV.

Sec. Conj.: [*Int.* varīvṛdh-. — *Desid.* vivṛtsa-, vivardhiṣa-. —] *Caus.* vardháyati -te *etc.* v.+ (vivardhayiṣa *in d.*); vardhāpayati C.

Deriv.:

vṛ́dh v.+	várdhana v.+	vardhitṛ́ RV.	vardhiṣṇu C.
vṛdhá v.+	vardhanīya B.+	vardhman C.	vāvṛdhénya RV.
várdha v.+	vṛdhás RV.	várddhra? AV.B.	vardhayitṛ C.
-vardhaka C.	vṛdhīká RV.	ūrdhvá v.+	vivardhayiṣu B.+
vardhin B.+	vṛ́ddhi v.+	vṛdhasāná RV.	vardhāpana C.

Compare √ **ṛdh.** The asserted √ 2 **vṛdh** 'cut' (used only of the navel-string) rests on a too narrow foundation to be admitted; it is probably a specialized application of this root.

√ vṛṣ, 'rain'.

Pres. [1.] **várṣati** *etc.* V.+, **-te** *etc.* E.+ — [6.] **vṛṣate** *etc.* RV.S., **vṛṣant-** RV.
Perf. **vavarṣa vavṛṣus** *etc.* E.+ (**vavarṣus** E., **vavarṣvā́ṅs** MS.), **vavṛṣe** *etc.* E. (**vāvṛṣāṇá -ṣasva** RV.)
Aor. 2. **avṛṣāt**? TS. — 3. **avīvṛṣat** *etc.* E. [**avavarṣat.**] — 5. **ávarṣīt** *etc.* V.B.
Fut. 1. **varṣiṣyati** *etc.* B.U., **-te** E. — 2. **vraṣṭā́** MS.
Verb. **vṛṣṭá** V.+; **varṣitum** C., **-varṣṭos** B.; [**varṣitvā,**] **vṛṣṭvā** B., **-ṭvī́** RV.; **-vṛṣya** C.
Sec. Conj.: [*Int.* **varīvṛṣ-.** —] *Desid.* **vivarṣiṣa-** (*in d.*). — *Caus.* **varṣáyati** *etc.* V.+

Deriv.: **-vṛṣ** V.+	**varṣya** V.B.S.	**várṣṭṛ** B.	**vṛ́ṣan** V.+
vṛṣa- V.B.S.	**varṣaṇa** S.+	**varṣitṛ** C.	**vṛṣṇi** V.+
varṣá V.+	**várṣuka** B.	**vivarṣiṣu** E.	**vṛṣabhá** V.+
varṣin S.+	**vṛṣṭí** V.+		

The connection of **vṛ́ṣan** etc. with this root is questionable; and yet more that of **varṣman** V.+, **varṣimán** VS., **várṣīyas** V.+, **várṣiṣṭha** V.+, all of which may come from an aoristically extended form of √ 1 **vṛ** (like **párṣiṣṭha** etc. from √ 2 **pṛ**).

√ vṛh, bṛh, 'tear'.

Pres. [6.] **vṛháti bṛháti** *etc.* V.B.U.S.
Perf. **vavárha babarha vavṛhus** V.+
Aor. 1. **varhi** RV. — [3. **avīvṛhat, avavarhat.** —] 5. **barhīs -īt** RV. — 7. **avṛkṣat** *etc.* B.
[*Fut.* **varkṣyati, varhiṣyati; varḍhā, varhitā.**]
Verb. **vṛḍhá bṛḍha** B.S.; [**vṛḍhvā, varhitvā;**] **-vṛ́hya** B.U.S.; **-vṛhas** K.; **-várham -barham** B.
Sec. Conj.: *Pass.* **vṛhyate** *etc.* B. — [*Int.* **varīvṛh-.** — *Desid.* **vivṛkṣa-, vivarhiṣa-.** —] *Caus.* **barháyati** *etc.* RV. (**varhita** C.)
Deriv.: **-vṛha** S.+ **barhin, va-** E. **bárhaṇa, vá-** AV.+ **barhís**? V.+ **barha, va-** AV.+

Compare √ **bṛh.** The confusion of **b** and **v** goes back to the oldest time.

√ ven, 'long'.

Pres. [1.] **vénati** *etc.* V.B.
[*Perf.* *etc.* **vivena -ne; avivenat, avenīt -niṣṭa; veniṣyati -te, venitā; veven-, viveniṣa-, venaya-.**]
Deriv.: **venā́** V.B. **venyá** RV.

√ vell, 'stagger'.

Pres. [1.] vellati *etc.* C.
Verb. vellita E.+
Deriv. vellana C.

√ veṣṭ, *see* √ viṣṭ.

√ vyac, vic, 'extend'.

Pres. [3.] viviktás vivyácat avivyaṅ aviviktām avivyacus *etc.* vivyacanta RV. [— 6. vicati.]
Perf. vivyāca V.B., vivyáktha RV.; viveca? AV. [vivicus.]
[*Aor. etc.* vicyāt avyāci, avivyacat, avyā́cīt; vyaciṣyati, vyacitā vicitā; vicita, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-.]
Deriv.: vyácas V.B.S. vyáciṣṭha V.B. vī́ci? V.

Has a very suspicious likeness to √ añc, ac + vi.

√ vyaj, *see* √ vīj.

√ vyath, 'waver'.

Pres. [1.] vyáthate *etc.* V.+, -ti *etc.* E.+
Perf. vivyathe E.+, -thus E.
Aor. [1. avyā́thi. —] 3. vivyathas E. — 5. vyathiṣi *etc.* AV.+, vyathiṣat B.
[*Fut.* vyathiṣyate, vyathitā.]
Verb. vyathitá AV.+; vyathiṣyāi B.S.
Sec. Conj.: [*Int.* vāvyath-. — *Desid.* vivyathiṣa-. —] *Caus.* vyatháyati *etc.* V.+ (vyathayīs AV.; vyathyate C.)
Deriv.: vyathā B.+ vyathana E.+ vyáthis RV. vyathayitṛ C.
vyathaka C. vyáthi V. -vyātha B.
-vyathya V.B. vyathí? AV. vithurá V.B.S.

√ vyadh, vidh, 'pierce'.

Pres. [4.] vídhyati *etc.* V.+, -te E.
Perf. vivyādha B.+, vivyadhus E., vividhus U., vividhvā́ṅs RV.; vivyadhe E.
Aor. [1. vidhyāt. —] 3. avīvidhat E. [avivyadhat.] — 4. vyātsīs B.
Fut. 1. vetsyati -te E. [vyatsyati.] — 2. veddhā E. [vyaddhā.]
Verb. viddhá V.+; veddhum E.; viddhvā E.; -vidhya E.+; -vídhe RV.
Sec. Conj.: Pass. vidhyate E. — [*Int.* vāvyadh-, vevidh-. —] *Desid.* vivyatsati B. — *Caus.* vyādhayati B.; vyadhayati C.; vedhayati *etc.* E.

Deriv.: -vidh V.+ ´vedhin B.+ ´vyādha AV.+ veddhavya U.+
-vidhya B. vedhya C. ´vyādhin AV.B. veddhṛ B.+
vedha B.+ vyadha C. -vyādhyà AV. -vedhima C.
vedhaka B.+ vyadhya C. vedhana B.+ vyadhvará? AV.
vyadhana AV.C.

√ vyay, 'expend'.

Pres. [1.] vyayati -te *etc.* C.
[*Perf. etc.* vavyāya vavyaye *etc. etc.*]
Verb. vyayita C.
Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, 'envelop'.

Pres. [4?] vyáyati -te *etc.* V.+
Perf. vivyathus RV., vivyé *etc.* RV. [vivyāya vivyayitha *etc.*]; -vyayā́m cakāra ÇB.
Aor. [1. vīyāt. —] 2. ávyat *etc.* RV., avyata *etc.* V. [— 4. avyāsta, vyāsīṣṭa. — 6. avyāsīt.]
Fut. 1. [vyāsyati -te;] vyayiṣye S. [— 2. vyātā.]
Verb. vītá V.+; -vī́ya B.S.C. [-vyāya.]
Sec. Conj.: *Pass.* vīyáte B. [— *Int.* vāvyā-, vevī-. — *Desid.* vivyāsa-. — *Caus.* vyāyaya-.]
Deriv.: -vī V.+ -vyāya B.S. -vyāna C. -vyayana B.S.

√ ´vraj, 'proceed'.

Pres. [1.] vrájati *etc.* V.+, -te C.
Perf. vavrā́ja *etc.* V.
Aor. 5. avrājīt *etc.* B.U.
Fut. 1. vrajiṣyati *etc.* B.+ [— 2. vrajitā.]
Verb. vrajita B.+; vrajitum E.; vrajitvā S.+; -vrájya B.+; -vrājam S.
Sec. Conj.: *Pass.* vrajyate C. — [*Int.* vāvraj-. —] *Desid.* vivrajiṣa- (*in d.*). — *Caus.* vrājayati *etc.* B.+ (vrājyate E.)
Deriv.: -vrāj E.+ vrajyā E.+ -vrājaka E.+ vrájana V.+
-vrajya E.+ -vrāja V.+ -vrājin B.+ -vrājana E.
-vivrajiṣu C.

√ vrad, vrand, 'weaken'.

Pres. [1.] avradanta RV[1].
Deriv. vrandín RV.

√ vran, 'sound' (?).

Pres. [1.] vraṇati C.
Deriv. ´vraṇa E.+
No real root; the single occurrence artificial.

√ vraśc, 'cut up'.

Pres. [6.] **vṛścáti** *etc.* V.B.S.C. — [1.] **vraścati**? C.
Perf. [**vavraśca vavraścus**] **vavṛktam**? RV.
Aor. [3. **avivraścat.** —] 4. [**avrākṣīt**] **vṛkṣi** B.S. [— 5. **avraścīt.**]
Fut. 1. **vrakṣyánt** ÇB.? [**vraścisyati.** — 2. **vraścitā, vraṣṭā.**]
Verb. **vṛkṇá** V.+; [**vraścitvā,**] **vṛṣṭvā́** AV., **vṛktvī** RV.; **-vṛścya** S.C.; **-vráścam** B.S.
Sec. Conj.: *Pass.* **vṛścyáte** *etc.* V.B. (**vṛścáte** AV.) [— *Int.* **varīvṛśc-.** — *Desid.* **vivraścisa-, vivrakṣa-.** — *Caus.* **vraścaya-.**]
Deriv.: **vṛ́ka**? V.+ **-vráśca** B. **-vraskya** S. **vráścana** V.+
vṛ́ścika V.+ **-vraska** V.B.S. **vṛkṣá**? V.+

√ vrādh, 'stir up'.

Pres. [1.] **vrādhanta vrā́dhant** RV.

√ vrīḍ, 'be abashed'.

Pres. [1.] **vrīḍate** *etc.* E.+ — [4. **vrīḍyati.**]
[*Perf. etc.* **vivrīḍa; avrīḍīt; vrīḍisyati, vrīḍitā.**]
Verb. **vrīḍita** E.+
Sec. Conj.: *Caus.* **vrīḍayati** C.
Deriv.: **vrīḍā́** E.+ **vrīḍana** C.

√ vruḍ, 'sink'.

[*Pres. etc.* **vruḍati** *etc. etc.*]
Verb. **vruḍita** C.
The occurrence or two are doubtless artificial.

√ vlag, vlañg, 'pursue' (?).

Verb. **-vlágya** RV[2].
Deriv. **-vlaṅga** RV.
Only with **abhi.** Perhaps related with √ **valg.**

√ vlī, blī, 'crush'.

Pres. [9.] **vlīnāti** *etc.* B.; **vlināti** *etc.* ÇB.
[*Perf.* **vivlāya.**]
Aor. 4. **vleṣīs** S.
Fut. 1. **vleṣyati** B. [— 2. **vletā.**]
Verb. **vlīna** B., **blīna** AV.; **-vlíya** B.
Sec. Conj.: *Pass.* **vlīyate** *etc.* B.U. (**blīya-** K.. **vliyeran** AB.) — *Int.* **avevlīyanta** B. [— *Desid.* **vivlīṣa-.** — *Caus.* **vlepayati, avivlipat.**]
Deriv.: **-vlaya** B.S. **vlayana** B. **vráyas**? RV.

√ çaṅs, 'praise'.

Pres. [1.] çáṅsati -te *etc.* v.+ (çaṅsīyāt c¹.)

Perf. çaçaṅsa -se *etc.* B.+ (çaṅsus -sire E.)

Aor. 1. çasta (2*p.*) RV., çastāt AB.; [çasyāt;] çaṅsi RV. — [3. açaçaṅsat. —] 5. açaṅsīt *etc.* v.+ (çaṅsiṣat *etc.* v.B.)

Fut. 1. çaṅsiṣyati B.S. [— 2. çaṅsitā.]

Verb. çastá v.+, çaṅsita E.+; çaṅsitum E.; çastvā́ B.; -çasya S.+, -çaṅsya E.; -çáse RV.; -çaṅsam B.S.

Sec. Conj.: Pass. çasyáte *etc.* v.+ — [*Int.* çāças-, çāçaṅs-. — *Desid.* çiçaṅsiṣa-. —] *Caus.* çaṅsáyati *etc.* v.+, -te C.

Deriv.: -ças v.B.	çáṅsa v.+	çaṅsanīya C.	-çastavya E.
-çās v.	çaṅsā B.+	-çaṅsu S.	çaṅsitṛ E.+
-çasa B.	-çaṅsaka E.	-çaṅsuka B.	çáṅstṛ v.B.
çásā RV.	çaṅsin v.+	çastí v.+	çastrá B.+
çásya v.+	çáṅsya v.+	-çastenya B.	çaṅsatha S.
	çaṅsana E.+	çaṅstavya B.E.	çásman RV.

Compare the related √ 1 çās.

√ çak, 'be able'.

Pres. [5.] çaknoti -nuvánti *etc.* v.+

Perf. çaçā́ka çekús *etc.* v.+

Aor. 1. çagdhí çaktam çákat *etc.* çakyām v. — 2. áçakat *etc.* v.+ (çakéyam *etc.* v.B.S., çakemahi U.) [— 3. açīçakat.]

Fut. 1. çakṣyati -te *etc.* B.+ [— 2. çaktā.]

Verb. çakta E.+, çakita E.+; -çaktave RV.

Sec. Conj.: Pass. çakyate *etc.* E.+, -ti *etc.* E. — [*Int.* çāçak-. —] *Desid.* çíkṣati -te *etc.* v.+ (çikṣāṇa E.; çiçikṣa C.; çikṣyate *etc.* C.; çikṣayati -te *etc.* E.+) [— *Caus.* çākayati.]

Deriv.: -çáka RV.	çákti v.+	çikvá AV.	çikṣaka E.
çakya U.S.+	çaktí RV.	çákvan v.B.S.	-çikṣin C.
çā́ka v.	çákman RV.	çíkvan v.B.	çikṣaṇa C.
çākā́ RV.	çā́kman RV.	çíkvas RV.	çikṣaṇīya C.
çā́kī? RV.	-çíkman MS.	çáciṣṭha v.B.S.	çikṣeṇya S.
çácī v.+	çagmá v.B.S.	çikṣā́ v.+	çikṣú RV.
çāci? RV.	çakrá v.+	çīkṣā́ B.+	çikṣuka GB.

The desiderative **çikṣ** has won a so independent use and value that it might well enough have been treated (like **bhakṣ** *etc.*) as a separate root. BR. divide **çak** (and **çikṣ**) into two roots, the second meaning 'help', but favor their ultimate identity.

There are other groups of words, not connectable with this or any other verbal root: thus, **çakuná, çakúni, çakúnta, çakúnti** v.+; **çáka, çakán, çákṛt** v.+; **çaṅkú** v.+, **çakti** ('spear') E.+

√ çañk, 'doubt'.

Pres. [1.] çáñkate *etc.* B.+, -ti *etc.* E.
[*Perf.* çaçañke.]
Aor. 5. çañkīs çañkiṣṭhās E.+ (çañkithās E.)
[*Fut.* çañkiṣyate, çañkitā.]
Verb. çañkita E.+; çañkitum E.+; -çañkya C.
Sec. Conj.: *Pass.* çañkyate *etc.* C. — *Caus.* çañkayati C.
Deriv.: çañkā́ B.+ -çañkya S.+ çañkana E.? çañkitavya E.+
çañkin E.+ çañkanīya E.+

√ çat, 'cut in pieces'.

Sec. Conj.: *Caus.* çātáyati *etc.* AV.+, -te B.
Deriv.: çāta C. çātin C. çātana E.+ çātayitṛ C.

Called by the grammarians the causative of √ 2 çad.

√ 1 çad, 'prevail'.

Perf. çāçadús RV.; çāçadmahe *etc.* (çāçádāna) V.
Deriv. çátru? V.+

√ 2 çad, 'fall'.

Perf. çaçāda çedus B.
[*Aor.* 2. açadat.]
Fut. 1. çatsyati AV. [— 2. çattā.]
Verb. çanna S.
[*Sec. Conj.*: *Int.* çāçad-. — *Desid.* çiçatsa-. — *Caus.* çādaya-.]
Deriv.: çada AV.B.S. çā́da V.B. çādana C.

Compare √ çat, assigned by the grammarians to this root as another causative, and √ 1 çī, regarded by them as its present-system.

√ çap, 'curse'.

Pres. [1.] çápati *etc.* V.+, -te *etc.* B.+ [— 4. çapyati -te.]
Perf. çaçā́pa çepus AV.+, çepé *etc.* V.+
Aor. [3. açīçapat. —] 4. çāpta (2*p.*) B.S. [açapta.]
Fut. 1. çapiṣye E. [çapsyati -te. — 2. çaptā.]
Verb. çapta B.+, çapita E.; çapitum E., çaptum E.; [çaptvā,] çapitvā E.
Sec. Conj.: *Pass.* çapyate C. — [*Int.* çāçap-, çaṅçap-. — *Desid.* çiçapsa-.—]
Caus. çāpayati *etc.* AV.+
Deriv.: çāpa E.+ çápana AV. çaptṛ́ AV. çapátha V.+
çapaná ÇB.

√ 1 çam, çim, 'labor'.

Pres. [1.] **çámant** SV. — [2.] **çamīṣva çamiṣva çamīdhvam** B.S. — [9.] **çamnīṣe -īṣva -ītha̅s** B.; **çcámnan** RV.? — [4.] **çamyati** *etc.* B., **çimyati** *etc.* B.

Perf. **çaçamé -māná** V.B. (**çaçámate** RV.)

Aor. 5. **áçamiṣṭha̅s** RV.

Verb. **çamitá** B.

Deriv.: **çáma** RV. **çíma** B. **çamitṛ́** V.B. **çamiṣṭha** S. **çámī́** V.B. **çímī** B.

Compare the two following roots.

√ 2 çam, 'be quiet'.

Pres. [4.] **çā́myati** *etc.* B.+, **-te** *etc.* B.+ — [1.] **çamet** B.

Perf. **çaçā̅ma çemus** B.+

Aor. [1. **çamyā̅t; açā́mi.** —] 2. **açamat** B. — 3. **açīçamat** *etc.* AV.+ [— 5. **açamīt.**]

[*Fut.* **çamiṣyati; çamitā̅.**]

Verb. **çāṁtá** AV.+ [**çamitvā̅, çāṁtvā̅.**]

Sec. Conj.: [*Int.* **çaṅçam-.** — *Desid.* **çiçamiṣa-.** —] *Caus.* **çamáyati** AV.+, **-te** *etc.* B.+; **çāmayati** *etc.* B.+ (**çāmyate** B.+)

Deriv.: **çám**? V.+ **-çāmaka** C. **çaṁti-** AV. **çamatha** C. **çama** B.+ **çāmya** B.+ **çā́ṁti** AV.+ **çamayitavya** S. **çamin** C. **çámana** AV.+ **çamitṛ** B.+ **çamayitṛ** S.+ **çamanīya** S.+

Probably ultimately the same with the preceding.

√ 3 çam, 'note'.

Perf. **çemuṣī**? C.

Verb. **-çāṁta** S.; **-çamya** B.+

Sec. Conj.: Pass. **-çamyate** *etc.* B.+ — *Caus.* **-çāmayati** *etc.* B.+ (**-çāmyate** B.)

Deriv.: **-çāmana** S. **-çamaya** C. **-çāmayitavya** C.

Only with prefix **ni-**, except in the strange **çemuṣī**; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like.

√ çal, 'leap'.

Pres. [1.] **-çalant** C.

[*Perf. etc.* **çele, açaliṣṭa, çaliṣyate çalitā̅.**]

Verb. **-çalita** C.

Only with prefix **ud**, and probably from √ **çri, çṛ**.

√ çaç, 'leap'.

Pres. [1.] **çaçati** *etc.* C.

[*Perf. etc.* **çaçā̅çà çaçaçus, açaçīt, çaçiṣyati çaçitā̅.**]

Verb. çaçita C.

Deriv. çaçá V.+

Doubtless a denominative formation from **çaçá**. Only two or three occurrences.

√ ças, çās, 'cut'.

Pres. [2.] çasta (2*p.*) RV.; çāsti B.S., çā́sati -atu (3*p.*) B., açāt (3*s.*) B. — [1.] çasatha S., ḉásanti B., açasat C.

Perf. çaçāsa [çaçasus] E.

Fut. 1. çasiṣyati B. [— 2. çasitā.]

Verb. çasta E.; -çasya E.; -çā́sas B.

Sec. Conj.: Pass. çasyáte *etc.* B.+ — *Desid.* çiçāsiṣant S.

Deriv.: -ças B. çásana V.+ çástṛ V.+ -çāstṛ B.S.
çāsá AV.B.S. çasitṛ B.+ çastrá B.+ -çiçāsiṣu B.

√ çā, çi, 'sharpen'.

Pres. [3.] çiçāti çiçīmasi çíçīte *etc.* V.+ (çiçanti -ntu S.) — [6?] çyáti *etc.* V.B.S., çyāna B.S.

Perf. [çaçāu] -çaçānā́ AV.

Aor. 1. áçīta? RV. [açāt; çāyāt. — 6. açāsīt.]

[*Fut.* çāsyati, çātā.]

Verb. çitá V.+, çāta E.+; -çā́ya V.

[*Sec. Conj.: Pass.* çāya-. — *Int.* çāçā-. — *Desid.* çiçāsa-, çīçāṅsa-. — *Caus.* çāyaya-.]

Deriv.: -çāna B.S. çāṇa? C. -çiti V.B. çiçayá RV.

Divided by BR. into two separate roots, with identical forms.

√ 1 çās, çiṣ, 'order'.

Pres. [2.] çā́sti çā́sati *etc.* ([çiṣṭas *etc.*] çāstána RV., çiṣyāt *etc.* U.S.+; açāt B.+) V.+, çā́ste çāsīta çā́sāna *etc.* V.+ — [1.] çāsati *etc.* E.+. -te E.

Perf. çaçāsa çaçāsus *etc.* V.+ (çaçādhi çaçās RV.)

Aor. 2. açiṣat *etc.* V.B.U. (çiṣánt RV.), çiṣāmahi RV. (-he SV.AV.) [— 3. açaçāsat.]

Fut. 1. çāsiṣyati -te *etc.* B.+ [— 2. çāsitā.]

Verb. çiṣṭá V.+, çāsta S.+, çāsita E.+; çāstum S.+, çāsitum E.+; [çiṣṭvā,] çāsitvā C.; -çiṣya B.U., -çāsya E.+

Sec. Conj.: Pass. çāsyate *etc.* E.+; çiṣyate *etc.* C. — [*Int.* çāçās-, çeçiṣ-. — *Desid.* çiçāsiṣa-. — *Caus.* çāsaya-.]

Deriv.: çā́s RV. çā́sa RV. çā́sana V.+ -çiṣṭi V.B.S.
-çis V.+ -çāsaka C. çāsanīya C. çāsitṛ E.+
çāsá V. çāsin C. çā́sus RV. çāstṛ V.+
çāsā́ RV. çā́sya V.+ çāsti C. çāstrá V.+
çiṣya B.+

Compare the apparently related root **çaṅs**.

√ 2 çās, 'cut', *see* √ ças.

√ çikṣ, *see* √ çak.

√ çiñgh, 'snuff'.

The occurrences of **ucchiñghana** and **upaçiṅhana** in Suçr. are doubtless artificial.

√ çiñj, 'twang'.

Pres. [2.] **çiṅkte çiñjate** *etc.* V.+, **çiñjant** C.
[*Perf. etc.* **çiçiñje; açiñjiṣṭa; çiñjiṣyate, çiñjitā.**]
Verb. **çiñjita** B.+
Sec. Conj.: Caus. **çiñjayati** *etc.* B.S.
Deriv.: **çiñjin** C. **çiñjā́ra**? RV. (*n. pr.*)

Probably an imitative root.

√ çip, 'be smooth'(?).

Such a root may possibly be inferred from **çípi** V.+, **çíprā** RV., **çipitá** ÇB.

√ çim, *see* √ 1 çam.

√ çiṣ, 'leave'.

Pres. [7.] **çinásti** *etc.* B.+ — [6?] **çiṅṣati** *etc.* B.S. — [1.] **çeṣant** C[1].
Perf. **çiçiṣe** *etc.* B. [**çiçeṣa.**]
Aor. 1. **çeṣi** AV.B.S. [**çiṣyāt.**] — 2. **açiṣat** *etc.* V.B. (**-çíṣat** RV.), **çíṣātāi** AV. [— 3. **açīçiṣat.**]
Fut. 1. **çekṣyati -te** B. [— 2. **çeṣṭā.**]
Verb. **çiṣṭá** V.+; **-çiṣṭvā** S.; **-çiṣya** B.+; **-çeṣam** S.+
Sec. Conj.: Pass. **çiṣyate** *etc.* AV.+ — [*Int.* **çeçiṣ-.** — *Desid.* **çiçikṣa-.** —]
Caus. **çeṣayati** *etc.* E.+, **-te** B. (**çeṣyate** C.)
Deriv.: **-çiṣa** C. **çeṣa** B.+ **-çeṣin** C. **çéṣaṇa** AV.+
-çeṣaka E.+ **çeṣya** C. **çéṣas** V.

√ 1 çī, 'fall'.

Pres. [4?] **çíyate** *etc.* AV.B.U.S. (**çīyánte**? ÇB[1].)
Deriv. **-çāyana** C.

Reckoned by the grammarians as present-system to √ 2 **çad**; and this is curiously supported by JB., which has (ii. 81) **upaçīyate tasmād upaçadam,** and (ii. 82) **avaçīyante tasmāc chadaḥ.** So far as the meaning is concerned, it might well be a specialization of √ 2 **çī.**

√ 2 çī, 'lie'.

Pres. [2.] çéte çérate *etc.* V.+ (çáye 3*s.* V.B., çére 3*p.* AV.B., çayire C.; çayām.3*s.* AV., áçeran V.B.) — [1.] çáyate *etc.* V.+, -ti *etc.* E.+ (áçayat V.B.) — açāyatam -yata (3*s.*) RV.

Perf. çiçye -yire B.+; çaçayāná V.

Aor. [1. açāyi. —] 3. açīçayat E. — 4. çéṣan RV[1]. — 5. açayiṣṭa *etc.* V.+

Fut. 1. çayiṣyate -ti B.+; çeṣyate -ti E. — 2. çayitā U.C. (-tāse ÇB.)

Verb. çayita E.+; çayitum E.; çayitvā U.+; -çayya C.; çayádhyāi RV.

Sec. Conj.: Pass. [çayyate;] çīyant M[1]. — [*Int.* çeçī-, çāçay-. —] *Desid.* çiçayiṣate C. — *Caus.* çāyayati *etc.* S.+, -te E.

Deriv.:

-çī V.B.	´çayyā B.+	-çāyana C.	-çíma V.B.S.
-ça? B.+	-çāyaka C.	çayú V.	-çéyya V.
-çaya V.+	-çāyin S.+	çayitavya C.	çayālu C.
çayā́ RV.	çáyana AV.+	çayátha RV.	-çívan V.B.
çayin C.	-çayanīya C.	-çītha E.+	çiçayiṣu C.

√ çuc, 'gleam'.

Pres. [1.] çócati *etc.* V.+, -te *etc.* V.+ — [4.] çúcyati B[1]. — [2.] çocimi E[1].

Perf. çuçóca *etc.* V.+ (çuçukvā́ṅs RV., çuçugdhí V.), çuçucāná RV. (-cīta RV.)

Aor. 1. [çucyāsam;] áçoci RV. — 2. açucat *etc.* V.+ (çucánt V., çucámāna RV.) — 3. çūçucat *etc.* AV.B. — 5. çocīs B.

Fut. 1. çociṣyati *etc.* E.+, -te E. [— 2. çocitā.]

Verb. çuktá? (*adj.*) B.+; çocitum E.+, çoktum M.; çocitvā E. [çucitvā]: çucádhyāi RV.

Sec. Conj.: Int. çóçucan *etc.* çóçucāna *etc.* V.B. — *Desid.* [çuçuciṣa-, çuçociṣa-;] çuçukṣa- (*in d.*) — *Caus.* çocáyati *etc.* V.+ (çocyate C.): çucáyant RV.

Deriv.:

çúc V.+	çóka V.+	çocí V.	-çúkvan RV.
çucá RV.C.	çoká AV.	çucis- RV.C.	çócishtha RV.
´çúka? V.+	-çócana AV.+	çocís V.+	çuçukvaná RV.
-çoca AV.	çocanīya C.	çukti S.+	çuçukvāni RV.
-çocin C.	-çokas RV.	çocitavya E.+	-çuçukṣáṇi RV.
çocya E.+	çúci V.+	´çukrá V.+	-çocayiṣṇu AV.
		´çuklá AV.+	

√ ´çuj, 'swell' (?).

Sec. Conj.: Int. çūçujāna RV.

√ çudh, çundh, 'purify'.

Pres. [1.] çundhati -te *etc.* V.B.S. — [4.] çudhyati *etc.* B.+, -te *etc.* E.+ — [2.] çunddhi AGS.

[*Perf. etc.* çuçodha, çuçundha; açudhat, açūçudhat, açundhīt; çotsyati çundhiṣyati, çoddhā çundhitā.]

Verb. çuddhá v.+

Sec. Conj.: [*Int.* çoçudh-. —] *Desid.* çuçutsat s. — *Caus.* çodhayati *etc.* B.+ (çodhyate E.+); çundhayati v.B.

Deriv.: -çodha C. çodhya C. çodhana S.+ çundhyú v.B. çodhaka E.+ çúndhana B. çodhanīya C. çodhayitavya C. çodhin C. çúddhi B.+

√ çubh, çumbh, 'beautify'.

Pres. [1.] çóbhate *etc.* v.+ (çóbhe 3*s.* RV.), -ti *etc.* E.+; çúmbhase *etc.* v., çúmbhati *etc.* AV. — [6.] çumbháti *etc.* v.C., -ámāna RV.C.

Perf. çuçobha çuçubhe E.+ [çuçumbha.]

Aor. 1. açobhi C.; çúmbhāna çubhāná RV. — [2. açubhat. —] 3. áçūçubhan RV., -bhanta B. [— 5. açobhiṣṭa, açumbhīt.]

Fut. 1. çobhiṣyati E. [çumbhiṣyati. — 2. çobhitā, çumbhitā.]

Verb. çubhitá B., çumbhita AV.; çubhé RV., çobháse RV.

Sec. Conj.: Int. çoçubhyate E. — *Desid.* çuçobhiṣate C. [çuçubhiṣa-.] — *Caus.* çobhayati *etc.* AV.+; çubháyati -te *etc.* v.B.

Deriv.: çúbh v.B. çumbha E.+ çumbhū́ B. çúbhvan RV. çubha E.+ -çumbhaka E. çobhátha SV. çóbhiṣṭha RV. çobha C. çóbhana v.+ çubhrá v.+ çobhayitṛ C. çobhā B.+ çobhaná B.+ çubhrí RV. -çobhin E.+ çúmbhana AV.+

This root is, with considerable plausibility, divided by BR. into two: √ 1 çubh 'glide along', and √ 2 çubh 'beautify'; the former only in v.B.

√ 1 çuṣ, 'dry'.

Pres. [4.] çúṣyati *etc.* v.+, -te *etc.* E.+

[*Perf. etc.* çuçoṣa; açuṣat, açūçuṣat; çokṣyati, çoṣṭā.]

Verb. -çúṣya B.

Sec. Conj.: [*Int.* çoçuṣ-. — *Desid.* çuçukṣa-. —] *Caus.* çoṣáyati *etc.* AV.+, -te E. (çoṣyate C.)

Deriv.: çuṣa? v. çoṣin E.+ çoṣaṇa E.+ çúṣka v.+ çoṣa E.+ -çoṣya E.+ çoṣaṇīya C. çúṣṇa? v.B.S. çoṣaka C. çóṣuka B. çoṣayitṛ C.

√ 2 çuṣ, 'blow', *see* √ çvas.

√ çū, çvā, çvi, 'swell'.

Pres. [1?] çváyati *etc.* v.B.

Perf. [çuçāva, çiçvāya] çūçuvus *etc.* (çūçuvat çūçávāma çūçuyáma) çūçuve çúçuvāna RV.

Aor. [1. çūyāt. —] 2. áçvat B. [— 3. açiçviyat, açūçuvat, açiçvayat. — 5. açvayīt.]

[*Fut.* çvayiṣyati, çvayitā.]

Verb. çūná C.; çváyitum B.; çūṣáṇi RV.

[*Sec. Conj.*: çūyate; çoçu-, çeçvi-; çiçvayiṣa-; çvāyaya-.]

Deriv.: -çū? RV. çáviṣṭha V.B. çivá V.+ çvayathu C.
çáva B.+ çotha C. çéva V.+ çvātrá V.B.
çāva B.+ çuná V.B.S. -çévas AV. çvāntá RV.
-çvan V.+ çūna, -nyá V.+ -çvāyin B. çíçu V.+
çávas V.+ çūra V.+ çvayana C. -çíçvan RV.
çavasāná RV. çávīra RV. çvayátha B. -çiçvi RV.

The perfect forms in RV. are ascribed by BR. (perhaps with better reason) to a separate root çū 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 çṛ, 'crush'.

Pres. [9.] çṛṇáti *etc.* V.B.C[1]., çṛṇānā RV[1]. — [6.] çṛṇa AV. — [4.] çíryate ÇB.

Perf. [çaçāra çaçaritha çaçarus çaçrus] çaçré AV.

Aor. 1. açāri V.B. [çīryāt. — 3. açīçarat.] — 5. açarīt *etc.* AV.B. (-rāit AV.)

Fut. 1. çariṣyate B. [çarĭṣyati. — 2. çarĭtā.]

Verb. çīrṇá AV.+, -çīrta MS., çūrtá? RV[1].; çárītos RV., çaritos AA.; -çírya B.

Sec. Conj.: *Pass.* çīryate *etc.* V.+, -ti *etc.* U.B.+ [— *Int.* çāçṛ-, çeçīrya-. —] *Desid.* çiçariṣa- (*in d.*), [çiçarīṣa-, çiçīrṣa-. — *Caus.* çāraya-.]

Deriv.: -çir C. çīrya B.S. çárīra V.+ çīrti B.
-çar AB. çŭla V.+ çarárū RV. çalúna AV.
-çara V.+ çaraṇa C. çári RV. çaṛabhá V.+
çará V.+ çaráṇī V. çáru V.+ çalala, -lī B.+
çalá AV.B. çūraṇa RV. çarvá AV.+ çaláka B.+
çalyá V.+ -çarīka AV. -çāruka B.C. -çiçariṣu C.

Part of the derivatives are of very questionable belongings.

√ 2 çṛ, *see* √ çrā.

√ 3 çṛ, *see* √ çri.

√ çṛdh, 'be defiant'.

Pres. [1.] çárdhati *etc.* V., -te *etc.* B.C.

[*Perf. etc.* çaçṛdhe; açṛdhat, açīçṛdhat, açardhiṣṭa; çartsyati çardhiṣyate, çardhitā.]

Sec. Conj.: [*Int.* çarīçṛdh-. — *Desid.* çiçardhiṣa-, çiçṛtsa-. —] *Caus.* çardháyati *etc.* RV.C.

Deriv.: çárdha RV. çárdhya RV. çardhana C. -çardhayitṛ C.
-çardhin V. çṛdhyā́ RV. çárdhas V.B.

Not worth dividing into two roots.

√ çcand, cand, 'shine'.

[*Pres. etc.* candati, cacanda *etc. etc.*]
Sec. Conj.: Int. cániçcadat RV[1].
Deriv.: candana? B.+ çcandrá V.+ ˊcandrá V.+
The fuller form çcandra survives after v. only in the n. pr. hariçcandra.

√ çcam.

The single doubtful form çcámnan RV. was entered above under √ 1 çam.

√ çcut, 'drip'.

Pres. [1.] çcótati *etc.* V.+
Perf. cuçcota B.S.
Aor. [2. açcutat. —] 3. acuçcutat S. [— 5. açcotīt.]
[*Fut.* çcotiṣyati; çcotitā.]
Verb. çcutita B.+
Sec. Conj.: [Int. coçcut-. — *Desid.* cuçcotiṣa-, cuçcutiṣa-. —] *Caus.* çcotayati *etc.* B.S. (-çcotayitavāí ÇB.)
Deriv.: -çcut V.+ -çcotana C.
The forms are often, especially later, written with çcyu, and sometimes with cyu.

√ çnath, 'pierce'.

Pres. [2.] çnathihi çnáthat RV. [— 1. çnathati.]
[*Perf.* çaçnātha.]
Aor. 3. açiçnat çiçnáthat *etc.* RV. — 5. çnathiṣṭam -ṭana RV.
[*Fut.* çnathiṣyati; çnathitā.]
Verb. çnathitá RV.; -çnáthas RV.
Sec. Conj.: çnatháyati -te *etc.* RV.
Deriv.: çnáthana RV. çnáthitṛ RV. çiçnátha RV.

√ çyā, çī, 'coagulate'.

Pres. [4?] çyā́yati B., -te C.
[*Perf. etc.* çaçye; açyāsta; çyāsyate, çyātā.]
Verb. çītá V.+, çīná VS., çyāna C. [çyāta.]
Sec. Conj.: Pass. çīyáte *etc.* B. — [*Int.* çāçyā-. — *Desid.* çiçyāsa-. —] *Caus.* [çyāpaya-;] çyāyayati GB.
Deriv.: çyā́ TS.C. -çyāya E + çíçira? AV.+

√ çrath, çlath, 'slacken'.

Pres. [9.] áçrathnan çrathnās RV., çrathnīté *etc.* V. — [6?] çrnthati TS[1]. — [1.] [çrathati çranthate;] çlathati -te *etc.* C.
Perf. çaçrathe RV. [çaçrantha çaçranthus çrethus.]

Aor. 3. çiçráthat *etc.* v.B. (çiçrathantu RV.) [— 5. açranthīt -thiṣṭa.]
[*Fut.* çranthiṣyati, çranthitā.]
Verb. çṛthitá RV., çlathita C.; [çrathitvā, çranthitvā;] -çrathya C.
Sec. Conj.: *Caus.* çrathāyati *etc.* v.B., -te RV.; çlathayati C. (çlathyate C.) [çrāthayati, çranthayati.]
Deriv.: çratha- V. çrathar- RV. çlatha E.+

√ çran, 'give'.

[*Pres. etc.* çraṇati *etc. etc.*]
Sec. Conj.: *Caus.* çrāṇayati *etc.* S.+ [açiçraṇat, açaçrāṇat; çraṇayati.]
Deriv.: -çrāṇana C. -çrāṇika C.
Only with prefix vi.

√ çram, 'be weary'.

Pres. [4.] çrāmyati *etc.* V.+ — [1.] çramati -te *etc.* E.+
Perf. çaçrāma çaçramus V.+ (çremus KB.), çaçramāṇá RV.
Aor. [1. açrāmi. —] 2. áçramat *etc.* V. — 5. çramiṣma RV.B.
Fut. [1. çramiṣyati. —] 2. çramitā M.
Verb. çrāmtá V.+; -çrámya B.+
Sec. Conj.: *Pass.* çramyate E.+ — *Desid.* çiçramiṣa- (*in d.*). — *Caus.* çramayati *etc.* S.+; çrāmayati *etc.* E.+ (çrāmyate E.+)
Deriv.: çráma V.+ çramaṇá B.+ çrāmti E.+ -çiçramiṣu C.
-çrāma E.+ -çramaṇa V.+ -çramiṣṭha RV.

√ çrambh, 'trust'.

Pres. [1.] çrambhate *etc.* E.+
[*Perf. etc.* çaçrambhe; açrabhat, açrambhiṣṭa; çrambhiṣyate, çrambhitā.]
Verb. çrabdha E.+; -çrabhya C.
Sec. Conj.: *Caus.* çrambhayati *etc.* S.+
Deriv.: -çṛmbhá RV. -çrambha E.+ -çrambhana C. -çrabdhi C.
-çrambhin C. -çrambhanīya C.

√ çrā, 2 çrī, 2 çṛ, 'boil'.

Pres. [4?] çrāyati *etc.* V.B. — [9.] çrīṇāti *etc.* V.B. [— 2. çrāti.]
[*Perf. etc.* çaçrāu; çrāyāt çreyāt, açrāsīt; çrāṣyati, çrātā.]
Verb. çrātá V.B.S.; çṛtá V.+ [çrāṇa.]
Sec. Conj.: [*Int.* çāçrā-. — *Desid.* çiçrāsa-. —] *Caus.* çrapáyati *etc.* AV.+, -te *etc.* E. (açiçrapat *etc.* E.; çrapyáte *etc.* B.+)
Deriv.: çīrá? RV. çáras? B. -çrápa B. çrápaṇa B.+
çrāpin S. çrapayitṛ́ B.

√ çri, 3 çṛ, 'resort'.

Pres. [1.] çráyati *etc.* AV.+, -te *etc.* V.+

Perf. çiçrāya çiçriyé *etc.* V.+

Aor. 1. áçret -riyan *etc.* RV.; [çrīyāt;] áçrāyi RV. — 3. áçiçriyat *etc.* AV.+ (açiçret V.B., -çrema S., -çrayus RV.; -çriyus B., -çriyan C.; çiçrītá? RV.) — 4. açrāit AV. [— 5. açrắyiṣṭa.]

Fut. 1. çrayiṣyati -te *etc.* B.+ [— 2. çrayitā.]

Verb. çritá V.+; çrayitum E., -tavāí B.S.; çrayitvā B.+ [çritvā]; -çrítya B.+

Sec. Conj.: Pass. çrīyate *etc.* B.+ (çriyate *etc.* B.S.) — [*Int.* çeçri-. — *Desid.* çiçrayiṣa-, çiçrīṣa-. —] *Caus.* çrāpayati VS[1]. [çrāyayati, açiçrayat.]

Deriv.: -çrī B.U. -çāra AV. ´çaraṇá V.+ çretṛ E.
-çraya AV.+ ´çālā AV.+ -çrit V.+ ´çréṇi V.+
-çrayin C. çrayaṇa B.+ çritī RV.C. çárman V.+
çrāyá V.+ çrayaṇīya C. -çrayitavya C. ´çárīra? V.+

The derivatives from the root-form çṛ are probably best referred to a separate root çṛ or çar, çal, meaning 'cover' or the like.

√ çriṣ, *see* √ çliṣ.

√ 1 çrī, çṛ, 'mix'.

Pres. [9.] çrīṇắti çrīṇīté *etc.* V.B.

Perf. çiçriye V.

Aor. 3. açiçrayus RV.

Verb. çrītá RV., çīrta RV.

Deriv.: -çir V.B.S. -çira S.+ -çrī V. çrayaṇa S.

Is probably only a form of √ çri, from which it is at some points hardly separable. The interrelations of the roots çṛ, çrā, çri, çrī are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun çrī V.+ 'fortune', and the related çriyás RV., çréyas V.+, çréṣṭha V.+, çremán B.

√ 2 çrī, *see* √ çrā.

√ çru, 'hear'.

Pres. [5.] çṛṇóti *etc.* V.+, çṛṇuté *etc.* V.+ (çṛṇviṣé -viré RV.) — [2.] çróṣi RV.

Perf. çuçrắva çuçruve *etc.* V.+ (çuçrumas U.+; çúçravat çuçrūyắs -yắtam áçuçravi RV.)

Aor. 1. áçravam -rot -ravan V.B. (çrávat -vathas *etc.* V.B.S.; çrūyắsam *etc.* V.C.; çrudhí çrótu *etc.* V.B.); açrāvi çrắvi V.C. — 2? çruvam TA. — 3. açuçruvat E., -ravus RV. [açiçravat.] — 4. açrāuṣīt *etc.* B.+

Fut. 1. çroṣyáti *etc.* B.+, -te E. — 2. çrotā M.
Verb. çrutá V.+; çrotum E.+; çrutvā́ V.+; -çrútya AV.+; -çrāvam S.C.
Sec. Conj.: Pass. çrūyáte *etc.* V.+, -ti *etc.* E. — [*Int.* çoçru-. —] *Desid.* çúçrūṣate *etc.* V.+, -ti *etc.* E.+ (çuçrūṣyate *etc.* E.+) — *Caus.* çrāváyati *etc.* V.+, -te *etc.* E.+ (çrāvyate *etc.* E.+); çravā́yati *etc.* RV.
Deriv.:

-çrū B.	-çrā́vaṇa B.S.	çrótra V.+	çuçrūṣaka E.+
çráva B.+	çrāvaṇīya E.+	çrāvitṛ E.	çuçrūṣin E.
çravya E.+	çrávas V.+	çrudhi- RV.	çuçrūṣya E.+
çravā́yya RV.	çlóka V.+	-çrúṇa RV.	çuçrūṣaṇa E.+
çrāva V.+	-çrut V.+	çrómata RV.	çuçrūṣéṇya B.S.
çrāvaka C.	çrúti V.+	çrávishṭha AV.+	çuçrūṣú B.+
çrāvin C.	çrútya V.+	çrāúṣaṭ V.B.	çuçrūṣitṛ E.
çrāvya E.+	-çrótu RV.	-çuçruka? E.	çuçrūṣitavya E.
çrávaṇa V.+	çrotavyà B.+	çuçrūs E.	-çrāvayitṛ U.
çravaṇīya B.+	çrotṛ V.+	çuçrūṣā S.+	çrāvayitavya C.

Compare √ çruṣ; for √ 2 çru, see √ sru.

√ çruṣ, 'hear'.

Pres. [1.] çroṣan RV., çroṣantu V., çróṣamāṇa RV.
Deriv.: çruṣṭí RV. çrúṣṭi AV. çrāúṣṭi V.B.
A secondary root, growing out of the s-aorist-stem of √ çru.

√ çlath, *see* √ çrath.

√ çlā, 'dissolve' (?).

Pres. [4.] çlāyati JB.
Only in the passage tasmāt ... vī 'va çlāyanti taruṇam iva hi tarhi reto bhavati JB. ii. 23. Probably a variant to √ çrā.

√ çlāgh, 'extol'.

Pres. [1.] çlā́ghate *etc.* ÇB.[1] E.+, -ti E.
Perf. çaçlāghire C.
[*Aor. etc.* açaçlāghat, açlāghiṣṭa; çlāghiṣyate, çlāghitā.]
Verb. çlāghita C.
Sec. Conj.: Pass. çlāghyate *etc.* E.+ — *Caus.* çlāghayati *etc.* E.+
Deriv.: çlāghā B.+ çlāghin E.+ çlāghana E.+ çlāghiṣṭha E.
çlāghya E.+ çlāghanīya E.+

√ çliṣ, çriṣ, 'clasp'.

Pres. [4.] çlíṣyati *etc.* E.+, -te U. — [1.] çreṣāma RV. (√ çri?)
Perf. çiçléṣa B.+
Aor. 2. açliṣat E.+, çriṣat RV. [— 3. açiçliṣat. — 7. açlikṣat.]

[*Fut.* çlekṣyati, çleṣṭā.]
Verb. çliṣṭa B.+; çleṣṭum C.; çliṣṭvā C.; -çliṣya E.+; -çríṣas V.
Sec. Conj.: *Pass.* çliṣyate *etc.* C. — [*Int.* çeçleṣ-. —] *Desid.* çiçlikṣa- (*in d.*)? — *Caus.* çleṣayati *etc.* B.+, -te C.

Deriv.: -çriṣ AV.	-çreṣiṇa AV.	çleṣin B.C.	-çreṣman AV.
-çliṣ B.C.	çleṣa AV.+	-çleṣaṇa B.+	çleṣmán B.+
-çréṣa AV.B.	çleṣaka C.		-çiçlikṣu? AV.

√ çvañc, 'spread'.

Pres. [1.] çváñcate *etc.* V. (çmáñc- TA.)
Aor. 3? çaçvacāí RV.
Sec. Conj.: *Caus.* çvañcáyas RV.
Deriv. -çvañka B.

√ çvas, çuṣ, 'blow'.

Pres. [2.] çvasiti *etc.* V.+ (çvasihí AV.+; açvasīt B.+, açvasat B.+); çuṣántam çuṣe çuṣāṇá RV. — [1.] çvásati -te *etc.* AV.+
Perf. çaçvāsa *etc.* E.+
Aor. [3. açiçvasat. —] 5 (*or pres.*). çvasīs C.
Fut. 1. çvasiṣyati E. [— 2. çvasitā.]
Verb. çvasita B.+, çvasta E.+; çvasitum E.; -çvasya S.+; -çvásas RV.
Sec. Conj.: *Int.* çāçvasat RV. — [*Desid.* çiçvasiṣa-. —] *Caus.* çvāsayati *etc.* V.+ (çvasayati C¹.?)

Deriv.: -çvasa AV.	çūṣá V.B.S.	-çvāsana E.+	çvasátha V.B.
çvāsa V.+	çóṣa? VS.	-çvāsanīya C.	çúṣma V.B.
çvāsin B.+	çvasaná V.+	çvási- RV.	çuṣman C.
-çvāsya E.+	-çvasanīya C.	-çvasitavya B.+	

√ çvā, çvi, *see* √ çū.

√ çvit, 'be bright'.

[*Pres. etc.* çvetate; çiçvite.]
Aor. 1. açvitan çvitāná RV. — 3. áçiçvitat RV. — 4. açvāit RV. [— 5. açvetiṣṭa.]
[*Fut. etc.* çvetiṣyate, çvetitā; çvitta.]

Deriv.: -çvit V.C.	çvetá V.+	çviti- RV.	çvítna RV.
	çvetaná RV.		çvitrá V.+

√ ṣṭhīv, 'spew'.

Pres. [1.] ṣṭhīvati *etc.* AV.+ [— 4. ṣṭhīvyati.]
Perf. tiṣṭheva B. [ṭiṣṭheva.]
Aor. 5. aṣṭhaviṣam? GB.S. [aṣṭhevīt.]
[*Fut.* ṣṭheviṣyati, ṣṭhevitā.]

Verb. ṣṭhyūta B.+, ṣṭhīvita C.; ṣṭhutvā? S.; -ṣṭhīvya C.

[*Sec. Conj.: Int.* teṣṭhīv-, ṭeṣṭhīv-. — *Desid.* tiṣṭhīviṣa- ṭiṣ-, tuṣṭhyūṣa- ṭuṣ-. — *Caus.* ṣṭhevayati.]

√ sakṣ.

For the participle **sákṣant**, see √ **sañ**.

√ sagh, 'be equal to'.

Pres. [5.] **ásaghnos** RV.

[*Perf.* **sasāgha.**]

Aor. 1. **sághat** RV.; **saghyāsam** B.S. [— 3. **asīṣaghat.** — 5. **asāghīt.**]

[*Fut. etc.* **saghiṣyati, saghitā; sāsagh-, sisaghiṣa-, sāghaya-.**]

Deriv. **sághan** B.

Doubtless another form of √ **sah.**

√ sac, 'accompany'.

Pres. [1.] **sácate** *etc.* V.B., **-ti** RV[1]. — [3.] **síṣakti** *etc.* RV.; **sáçcati** (3*p.*) RV., **saçcata** (3*p.*) RV. — [1.] **sáçcasi** *etc.* **saçce** RV.

Perf. **secire** AV.; **saçcima** V.B., **saçcus** *etc.* RV., **saçciré** RV.

Aor. 1. **sacāná** RV. — 4. **asakṣata** *etc.* (**sakṣat -ṣīmáhi**) RV. [— 5. **asaciṣṭa.**]

[*Fut.* **saciṣyate, sacitā.**]

Verb. **sacádhyāi** RV.; **sakṣáṇi**? RV.

Deriv.: **-sāc** V.S.	**sācya** RV.	**sācí**? V.B.	**-sakra** RV.
-saca V.B.	**sacaná** RV.	**sákhi**? V.+	**sakṣáṇi** RV.
sácā RV.B.	**sacas-** RV.	**sacátha** RV.	**saçcát** V.
-sācin B.+	**sáci** V.+	**sákman, -mya** RV.	**sācayá** ÇB.

√ saj, sañj, 'hang'.

Pres. [1.] **sájati** *etc.* V.+, **-te** S.

Perf. **sasañja** B.+ ([**sasajus**] **sasañjus** C., **sasajjatus**? M., **sejus** ÇB.)

Aor. 1. **asañji** B. [**sajyāt.** — 3. **asasañjat.**] — 4. **sāñkṣīt** *etc.* U.+, **ásakthās -ta** V.B.

[*Fut.* **saṅkṣyati, saṅktā.**]

Verb. **saktá** V.+; **saktum** E., **saṅktos** B.; **-sajya** B.+; **-sáṅgam** B.S.

Sec. Conj.: Pass. **sajyáte** *etc.* B.+, **-ti** B.; **sajjate** *etc.* E.+, **-ti** *etc.* E.+ — [*Int.* **sāsaj-, sāsañj-.** —] *Desid.* **sisaṅkṣati** ÇB. [**siṣaṅkṣa-.**] — *Caus.* **sañjayati** *etc.* E.+; **sajjayati** *etc.* E.+, **-te** E.

Deriv.: **-saj** V.	**saṅga** V.+	**-sañjana** B.+	**sakti** V.+
-saja RV.	**saṅgin** AV.+	**-sañjanīya** C.	**sáktu**? V.+
-sajya C.	**-saṅgya** B.S.	**sajjana** C.	**-saktavya** C.
-sañja C.			**-saṅktavya** C.

√ sad, 'sit'.

Pres. [1.] sī́dati *etc.* v.+, -te *etc.* RV[1].B.+ — [2.] sátsi v.

Perf. sasā́da sedús *etc.* v.+ (sasáttha RV.; sasadyā́t AV.; sīdatus B.), sediré RV.

Aor. 1. ásādi sā́di RV. — 2. ásadat *etc.* v.+ (sádathas RV., sadas *etc.* v.+, sadeyam *etc.* v.B.S., sadatu *etc.* sádatam v.B.S., sádant RV., sadantām AV., sādat- RV.) — 3. asīṣadat *etc.* B. — 4. sátsat RV. — 5. asādīṭ TA.

Fut. 1. satsyati *etc.* B.S.; sīdiṣyati C. [— 2. sattā́.]

Verb. sannā́ AV.+, sattá v.; sattum B., sīditum B.; -sádya v.+; -sádam RV., -sáde v.B.; -sā́dam B.

Sec. Conj.: *Pass.* sadyate B. — [*Int.* sāsad-. — *Desid.* siṣatsa-. —] *Caus.* sādáyati *etc.* v.+, -te *etc.* v.+ (sādyate *etc.* B.+; sisādayiṣa- *in d.*)

Deriv.:

sád v.+	sādín AV.+	sādi E.	sanni C.
sada B.+	-sādya E.+	sedí AV.B.S.	sádman v.+
-sádya v.B.S.	sádana v.+	-sandī? AV.B.S.	sadmán RV.
-sádya *n.* v.B.	sā́dana v.+	seduka E.	-sádvan v.S.
-sadyā C.	-sādanīya E.+	satti v.+	-sadvará B.S.
sādá v.+	sádas v.+	sáttṛ v.B.U.	-satsnu RV.
-sādaka E.+	-sádi AV.	sattrá v.+	sādayitavya E.+
			-sisādayiṣu E.

The stem sada, so far as accented sáda, is perhaps rather a present-stem.

√ san, 2 sā, 'gain'.

Pres. [8.] sanóti *etc.* v.B.S. — [1?] sánat *etc.* sánema sána sánant RV.

Perf. sasā́na RV. (sasavā́ṅs v., sasanúṣī B.S.) [sene.]

Aor. [1. asāta; sanyāt, sāyāt. —] 2. asanam *etc.* v.B. (sanéyam *etc.* B.S.; sanem B.S.) — [3. asīṣaṇat. —] 4? seṣam set B. — 5. asāniṣam RV. (saniṣat *etc.* v., sániṣantu SV.), [asaniṣṭa] (saniṣāmahe sániṣanta RV.)

Fut. 1. saniṣyáti v.B. [— 2. sanitā́.]

Verb. sātá v.B.

Sec. Conj.: [*Pass.* sanyate, sāyate. —] *Int.* [saṅsan-, sāsā-,] saniṣṇata RV. — *Desid.* síṣāsati *etc.* v.B. [sisaniṣa-. — *Caus.* sānayati.]

Deriv.:

-san RV.	saní v.B.	sanitṛ v.B.	sanéru? RV.
-sána RV.	-sáni v.+	sanítra RV.	sánīyas B.
sína? RV.	sānuká RV.	sánutṛ RV.	sániṣṭha RV.
-sānin C.	sániti RV.	sanítvan RV.	sānasí RV.
-sanana RV.	sánitva RV.	sátvan? v.+	sásni v.B.
			siṣṇu RV.
-sā v.B.	-séya v.	sā́tu? RV.	siṣāsátu RV.
-sa RV.	sātí v.	sā́man? v.+	siṣāsáni RV.
			siṣāsú v.B.

Different from this is the root seen in sána 'old' v.+ and the related words.

√ sap, 'serve'.

Pres. [1.] sápati -te *etc.* V.B.
Perf. sepus RV.
Aor. 3. sīṣapanta RV.
[*Fut.* sapiṣyati, sapitā.]
Sec. Conj.: Caus. sāpáyant? B.
Deriv.: -sāp RV. sápa B.S. sapar- V.+ sápti V.+ -sapin RV.
The relations of part of these forms are very doubtful.

√ sarj, 'creak'.

Pres. [1.] sárjati *etc.* V.B.
Does not appear to admit of connection with √ sṛj.

√ saçc, *see* √ sac.

√ sas, 'sleep'.

Pres. [2.] sásti *etc.* (sastás sasánt *etc.*) V. — [3.] sasásti TS., sásasti VS., sasat C[1].
[*Perf. etc.* sasāsa; asīṣasat, asā́sīt; sasiṣyati, sasitā; sāsas-, sisasiṣa-, sāsaya-.]
Deriv. sasá? RV.
The single later occurrence is doubtless artificial.

√ sah, 'prevail'.

Pres. [1.] sáhate *etc.* V.+, -ti *etc.* E.+ (sáhant RV.); sā́hati *etc.* RV[1].E[1]. — [4.] sahyāmi M[1]. — [2.] sakṣi sákṣva sā́kṣva RV.
Perf. [sehe] (sehāná RV.; sasahe AV.; sasāhé *etc.* V.; sāsahāná V., sāsahīṣṭhā́s RV.), sehima -hus E. (sāsā́ha V.; sāsáhat *etc.* V., sāsahyā́ma *etc.* RV., sāsahvā́ṅs RV., sasahvā́ṅs TA., sāhvā́ṅs RV.)
Aor. 1. sahāná RV.; sāhyā́ma V., sahyās *etc.* RV. — [3. asīṣahat. —] 4. asākṣi sākṣi RV., asakṣmahi B. (sākṣate RV.; sākṣīya *etc.* AV.B.), sākṣīt GB. (sakṣati AV., sakṣat RV., sā́kṣāma RV., sákṣat *pple.* RV.) — 5. ásahiṣṭa RV., sā́hiṣīmáhi *etc.* V.
Fut. 1. sakṣyati *etc.* E., -te B., sākṣye? AV.; sahiṣyati -te *etc.* E.+ (asahiṣyat E.) — 2. soḍhā E.+ [sahitā.]
Verb. sāḍhá V.+, soḍha C.; soḍhum E.+, sahitum E.; [sāḍhvā, sahitvā;] -sáhya V.+; -sáham B.; sáhadhyāi RV.K.
Sec. Conj.: Pass. sahyate *etc.* C. — [*Int.* sāsah-. —] *Desid.* sī́kṣati -te *etc.* RV.TS. [sisahiṣa-.] — *Caus.* sāhayati *etc.* E.+

Deriv.: -sāḥ V.+ -sabha? E.+ séhu? AV.K. sáhyu RV.
sáha V.B. siṁhá? V.+ sāḍhi MS. sahiṣṇu E.+
sahá V.+ sáhan? RV. soḍhavya C. sáhvan B.S.
sahaka C. sahana C. sahitavya E. sakṣa B.
-sahya SV.+ sahanīya E.+ sāḍhṛ RV. -sakṣin RV.
-sáhya *n.* RV. -sāhana E.+ soḍhṛ E. sakṣáṇa RV.
sāhá V.+ sáhantya V.B. sáhurī V. sakṣáṇi V.
-sāha RV. sáhas V.+ sáhīyas V.+ sāsahí V.
-sāhin C. sahasānā RV. sáhyas RV.
-sāhya V.+ -sāhi C. sáhiṣṭha V.B.

√ 1 sā, si, 'bind'.

Pres. [6?] syáti *etc.* V.+, -te *etc.* V.+ — [9.] sināti *etc.* V.B.U. — [5.] asinot JB., -sinvant RV.? — [1?] sāmi santi seyam set M.

Perf. sasāu C.; siṣāya RV. (siṣet? RV.) [siṣye.]

Aor. 1. asāt *etc.* V.B. (sāhi sitam RV., sīmáhi RV.TS.?) [seyāt. — 3. asīṣayat. — 4. asāiṣīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyati] siṣyati M. [seṣyati -te. — 2. sātā, setā.]

Verb. sitá V.+; sātum JB., sétave AV., -situm C.; sitvā S.; -sāya V.+, -sya E.+; -sāí RV.

Sec. Conj.: Pass. sīyate *etc.* E.+ — [*Int.* sāsā-, seṣi-. — *Desid.* siṣāsa-, sisīṣa-. —] *Caus.* sāyáyati *etc.* B.+

Deriv.: -sā? RV.+ -seya C. -sya E. setavya C.
-sāya E.+ -sāna V.+ -siti V.? C. setṛ RV.
-sāyin B.+ -sātṛ RV.C. sétu V.+ -sinva? RV.

It is not practicable to separate the two forms of this root. Its prevailing use with ava has led to its reduction to mere s in some of the forms made from it.

√ 2 sā, *see* √ san.

√ sādh, sadh, 'succeed'.

Pres. [1.] sā́dhati -te *etc.* RV. — [5.] sadhnoti *etc.* JB.; [sādhnoti. — 4. sādhyati.]

[*Perf.* sasādha.]

Aor. 3. sīṣadhāti -dhas *etc.* -dhema -dhātu V.B. [— 4. asātsīt.]

[*Fut.* sātsyati, sāddhā.]

Verb. sādhitum (*caus.*?) C.

Sec. Conj.: [*Int.* sāsādh-. — *Desid.* siṣātsa-. —] *Caus.* sādháyati *etc.* V.+, -te *etc.* E.+ (sādhyate *etc.* E.+; siṣādhayiṣati *etc.* sisādh- C.)

Deriv.: -sādh RV. sādhyá V.+ sā́dhú V.+ sādhayitavya C.
sā́dha RV. sā́dhana V.+ sā́dhu RV. sādhayitṛ C.
sādhaka E.+ sādhanīya E.+ saddhi JB. siṣādhayiṣā C.
sādhin C. sā́dhas V. sādhīyas E.+ siṣādhayiṣu S.+
sā́dhiṣṭha RV.U.

√ si, 'bind', *see* √ 1 sā.

From a root or roots **si** or **sī** appear to come sundry doubtful derivatives, as **sā́yaka** E.+, **sénā** V.+, **sítā** V.+, **sīmán -mant -mā** AV.+, **sīrá** V.+

√ sic, 'pour out'.

Pres. [6.] **siñcáti** *etc.* V.+, **-te** *etc.* V.+ — [1.] **sécate** RV[1].
Perf. **siṣeca siṣice** *etc.* V.+ (**sisicus** RV., **sisice** RV.C.)
Aor. 1. **sicyāt** B. (**siñcyāt**? AÇS.); **aseci** B.S. — 2. **asicat** *etc.* V.+, **-cata** *etc.* V.B. (**sicāmahe** V.B.) — [3. **asīṣicat, asīsicat.** — 4. **asikta.**]
Fut. 1. **sekṣyati -te** *etc.* B.E.
Verb. **siktá** V.+; **sektum** E., **-tavāi** B.; **siktvā** B.+, **siñcitvā** C.; **-sícya** AV.+; **-secam** S., **-sekam** S.
Sec. Conj.: Pass. **sicyáte** *etc.* V.+, **-ti** E. — [*Int.* **sesic-.** — *Desid.* **sisikṣa-, siṣikṣa-.** —] *Caus.* **secayati** *etc.* S.+, **-te** S.+; **siñcayati** E[1].
Deriv.:

síc V.B.S.	**-sekin** C.	**sécana** V.+	**séktṛ** V.+
-sícya B.	**-sekyà** B.+	**-secanī́ya** B.	**-secitṛ** E.
-sicya *n.* B.	**-secaka** E.	**siktí** V.B.	**siktha** C.
séka V.+	**-secya** E.	**sektavya** C.	

√ 1 sidh, 'repel'.

Pres. [1.] **sédhati** *etc.* V.+, **-te** *etc.* S.+
Perf. **siṣedha** *etc.* V.+, **siṣidhe** E.
Aor. 1. **asedhi** C. — [3. **asīṣidhat.** — 4. **asāitsīt.** —] 5. **asedhīs** *etc.* RV.E.
Fut. 1. **setsyati** E., **sedhiṣyati** C. [— 2. **seddhā, sedhitā.**]
Verb. **siddha** B.+; **seddhum** B.+; **-sídhya** AV.+
Sec. Conj.: Pass. **sidhyate** *etc.* E.+ — *Int.* **séṣidhat** RV. — [*Desid.* **sisedhiṣa-, sisidhiṣa-, siṣitsa-.** —] *Caus.* **sedhayati** *etc.* S.+
Deriv.:

sedha AV.+	**-sedhya** C.	**-siddhi** C.	**-seddhra** B.
-sedhaka E.+	**-sedhana** E.+	**-seddhavya** E.+	**sidhmá, -man**? B.+
-sedhin C.	**-sedhanīya** C.	**-seddhṛ** B.+	**-sedhayitṛ** C.

See the following root.

√ 2 sidh, 'succeed'.

Pres. [4.] **sídhyati** *etc.* RV[1].U.S.+, **-te** *etc.* E.+
Perf. **siṣedha** RV[1]?
Aor. [1. **sidhyāsam**; **asedhi.** — 2. **asidhat.** — 3. **asīṣidhat.** —] 4. **sāitsīt** C[1].
Fut. 1. **setsyati -te** *etc.* E.+ [— 2. **seddhā.**]
Verb. **siddha** E[1].E.+ [**sedhitvā, sidhitvā, siddhvā.**]
[*Sec. Conj.:* **seṣidh-; siṣitsa-; sedhaya-.**]

Deriv.: **-sidh** RV. **siddhi** U.+ **sidhmá** RV. **-sídhvan** RV. **sidhrá** RV.

Appears to be a weakened form of √ **sādh**. Grassmann, however, considers 1 **sidh** and 2 **sidh** as one root, and there are in fact some difficulties in their separation.

√ sī, *see* √ si.

√ sīv, syū, 'sew'.

Pres. [4.] **sīvyati** *etc.* V.+, **-te** V.
[*Perf. etc.* **siṣeva; asīṣivat, asevīt; seviṣyati, sevitā.**]
Verb. **syūtá** V.+; **syūtvā** S.; **-sīvya** AV.
Sec. Conj.: [*Int.* **seṣīv-.** — *Desid.* **siseviṣa-, susyūṣa-.** —] *Caus.* [**sevayati;**] **sīvayati** C.

Deriv.: **syū́** B. **seva** B. **sevitavya** C. **syūman** V.B.
sīvaka C. **sevana** B.+ **sūtra** AV.+ **syoná**? V.B.S.
sīvya C. **sīvana** B.+ **sūná** V.B.S.

The noun **sūcī́** (of which **sūcay** 'point out' is a denominative) can hardly be connected with this root.

√ su, 'press out'.

Pres. [5.] **sunóti** *etc.* V.+, **sunute** *etc.* V.+ (**sunviré** RV.) — [3.] **suṣvati** (*3p.*) RV.
Perf. **suṣā́va suṣumá** *etc.* V.B., **suṣvāṇá** RV?
Aor. 1. **sótu sutám** *etc.* RV., **suvāná svāná** V.; **ásāvi** RV. — 3. **asuṣavus** AB. [**asūṣavat.** — 4. **asāuṣīt, asoṣṭa.** — 5. **asāvīt, asaviṣṭa.**]
Fut. 1. **soṣyati** KÇS., **saviṣyati** ÇB. — 2. **sotā** AB.
Verb. **sutá** V.+; **sótave** RV., **-tos** V.B.; **-sútya** B.+; **-sūya** E.
Sec. Conj.: Pass. **sūyáte** *etc.* V.+ — [*Int.* **soṣu-.** — *Desid.* **susūṣa-.** —] *Caus.* **sāvayati** S.

Deriv.: **-suva** B. **sávana** V.+ **sótu** RV. **somán** RV.
savá V.B.S. **-sut** V.+ **sótva** RV. **sūya** B.
sāvá RV. **-suti** V. **sotṛ** RV. **súrā**? V.+
-sāvin RV. **sutya** S.+ **sútvan** V. **-sunva** RV.
-sāvya S.+ **sutyā** B.S. **sóma** V.+ **súṣvi** RV.

Doubtless the same with √ **sū**, and the forms and uses of the two not always clearly distinguishable.

√ sul (?).

Only in the single form **prá sulāmi** TS.TB., for which vs. has **prá tilāmi**: see √ **til**.

√ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnan TS. — [6?] sumbhan K.
Verb. subdha TS.
Deriv. sóbharĭ? V.

√ sū, su, 'generate, enliven, impel'.

Pres. [2.] sū́te súvate *etc.* V.+ (suvāná svāná? RV.), sāuti B.+, sūhi S. — [6.] suváti *etc.* V.B.U. (sva AV.TA.), suvate *etc.* B. — [4.] sūyate *etc.* B[1].+, -ti *etc.* E.+ — [1.] savati *etc.* E.+
Perf. suṣāva *etc.* E.+, suṣuvé *etc.* AV.+ (sasū́va V.)
Aor. [1. asāvi.] — 3. [asūṣavat,] asuṣot MS., -ṣavus TB. — 4. [asāuṣīt,] asoṣṭa U.+ — 5. asāvīṭ *etc.* V.B. (sāviṣat V.B.) [asaviṣṭa.]
Fut. 1. soṣyáti -te *etc.* E.+ (sū́ṣyant RV[r].C[1].), saviṣyati -te *etc.* E.+ [— 2. sotā, savitā.]
Verb. sūtá V.+, suta B.+ [sūna]; [sotum,] sū́tave V., -tavāí AV., sávitave AV.; sūtvā́ B.+; -sūya E.+; -sútya ÇB.
Sec. Conj.: *Pass.* sūyáte *etc.* V.+ — *Int.* soṣavīti RV. — [*Desid.* susūṣa-. — *Caus.* sāvaya-.]

Deriv.:

sū́ V.+	-savas B.S.	sūtrī́ AV.	-sū́ya AV.+
savá V.+	sū́ti V.+	strī́? V.+	sū́ra? V.
sávya? *n. pr.* RV.	-suti RV.	savatha? C.	sūrí? V.+
-savin C.	sū́tu AV.	-sūna S.+	sávīman V.B.S.
sávana V.+	savitṛ́ V.+	sūnú V.+	-sū́van V.
-súvana AV.	-savītṛ RV.	-sū́ma V.	sūṣā́ AV.
			sūṣaṇā? AV.

Usually divided into two roots, 1 sŭ 'impel', and 2 sŭ 'give birth' (the verb-forms of the former, with three or four sporadic exceptions, limited to the older language); but their forms and meanings are mixed beyond the possibility of successful separation.

√ sūd, 'put in order'.

[*Pres.* sūdate.]
Perf. [suṣūde,] suṣūdima RV. (súṣūdati *etc.* súṣūdat *etc.* RV., suṣūdáta AV.)
Aor. 3. asūṣudanta TS.
[*Fut.* sūdiṣyati, sūditā.]
Sec. Conj.: [*Int.* soṣūd-. — *Desid.* suṣūdiṣa-. —] *Caus.* sūdáyati *etc.* V.+, -te *etc.* E.+

Deriv.:

-sūd RV.	-sūdaka E.+	sū́dana V.+	sūdayitnú RV.
sū́da V.+	sūdin B.		

√ sūrkṣ, 'heed'.

Pres. [1.] **sūrkṣati** *etc.* B.S.

[*Perf. etc.* **suṣūrkṣa; asūrkṣīt; sūrkṣiṣyáti, sūrkṣitā.**]

Deriv. **sūrkṣya** B.

√ sṛ, 'flow'.

Pres. [3.] **sísarti sísrat** *etc.* RV., **sísrate** (3*p.*) *etc.* v. (**sísratus** RV[1].) — [1.] **sarati** *etc.* S[1].B.+, **-te** *etc.* E.+

Perf. **sasā́ra sasré** *etc.* v.+ (**sasṛva** ÇB., **sasṛvā́ṅs** v.+, **sasrāṇá** RV.; **sasṛmāṇá** RV.)

Aor. 1. **asāri** B. [**sriyāt.**] — 2. **asarat** *etc.* v.B. (**sárat** *etc.* **sára** RV.) — 4. [**asārṣīt,**] **sarṣat** AV.

Fut. 1. **sariṣyáti** *etc.* v.+ [— 2. **sartā.**]

Verb. **sṛtá** B.+; **sartum** C., **sártave** RV., **-tavāí** RV.; **sṛtvā́** B.+; **-sṛ́tya** B.+; **-sā́ram** B.

Sec. Conj.: Int. **sarsré** *etc.* RV. (**sársrāṇa** v.) — *Desid.* **sisīrṣati** *etc.* B. — *Caus.* **sārayati -te** *etc.* v.+ (**sāryate** *etc.* B.+; **sisārayiṣa-** *in d.*); **saráyante** RV.

Deriv.:

sará v.+	**saraṇa** v.+	**-sṛ́tya** AV.	**sarámā**? v.+
saraka E.+	**saraṇi** C.	**-sṛtyā** JB.	**sṛmará** B.+
sárin? RV.	**sā́raṇa** B.+	**-sártu** RV.	**saráyu** v.+
sā́ra v.+	**-sāraṇīya** C.	**-sartavyà** B.C.	**sarirá** B.
sāraka B.+	**sáras** v.+	**sártṛ** B.	**salilá** v.+
sārin B.+	**sarít** v.+	**sṛ́tvan** v.B.	**sarala**? E.+
-sārya C.	**sáru**? AV.	**-sṛ́tvara** C.	**sasrá** RV.
sirā́ v.+	**-sṛt** v.+	**sárma** RV.	**sásri** RV.
sīrā́ RV.	**sṛtí** AV.+	**-sarman** RV.	**-sisārayiṣu** C.
		sárīman RV.	

√ sṛk, 'be pointed' (?).

A root **sṛk** or **sṛc** inferable with plausibility from the derivatives:

sṛká v.B.	**sraktí** v.B.S.	**sṛkva** C.	**sṛ́kvan** v.+
		srákva RV.	**sṛkvi** E.+

√ sṛj, 'send forth'.

Pres. [6.] **sṛjáti -te** *etc.* v.+ — [1.] **sárjatas** AV., **-anti** C. (**sarájant** RV[1]?)

Perf. **sasarja sasṛjé** *etc.* v.+ (**sasarktha** C. [**sasarjitha sasraṣṭha**], **sasṛjmáhe -jrire** RV., **sasṛgmáhe** SV.; **sasṛjyāt asasṛgram** RV.)

Aor. 1. **ásṛgran -ram** RV.; **ásarji** v.B.; **sṛjāná** RV. — [3. **asīsṛjat, asasarjat.** —] 4. **asrākṣīt** *etc.* v.+ (**asrāk** v.B.C[1]., **asrāṭ** B., **srās** AV.; **srakṣat** B.), **ásṛkṣi ásṛṣṭa** *etc.* v.B.

Fut. 1. **srakṣyati -te** *etc.* B.+ — 2. **srasṭā**? PB.

Verb. sṛṣṭá V.+; sraṣṭum E.+; sṛṣṭvā B.U.; -sṛ́jya B.+; -sárgam B., -sárjam B.

Sec. Conj.: *Pass.* sṛjyáte *etc.* V.+ — [*Int.* sarīsṛj-. —] *Desid.* sisṛkṣati *etc.* B.+ (sisṛkṣmas C[1].), -te GB. — *Caus.* sarjayati -te *etc.* B.+

Deriv.: -sṛj V.+; -sargin S.+; ʻsṛ́ṣṭi V.+; sṛjayá -yā́ B.; sráj V.+; sarjá B.+; sṛṣṭí ÇB[1].; sisṛkṣā C.; sṛjya B.+; -sarjya E.; sraṣṭavya C.; sisṛkṣu E.+; sárga V.+; ʻsárjana V.+; sraṣṭṛ V.+; sarjayitavya U.+

√ sṛp, 'creep'.

Pres. [1.] sárpati *etc.* V.+, -te *etc.* E.+

Perf. sasarpa *etc.* B.+

Aor. 2. asṛpat *etc.* AV.B. — 3. asīsṛpat B. [asasárpat.] — 4. [asārpsīt, asrāpsīt;] asṛpta B.S.

Fut. 1. srapsyati *etc.* B.+, sarpsyati B. [— 2. sarptā, sraptā.]

Verb. sṛpta B.+; sarpitum E.+; sṛptvā B.; -sṛ́pya AV.B.S.; -sṛ́pas B.; -sárpam B.S.

Sec. Conj.: *Pass.* sṛpyate *etc.* E.+ — *Int.* sarīsṛpant C., -pyate E. — *Desid.* sísṛpsati *etc.* V.+ — *Caus.* sarpayati *etc.* S.+

Deriv.: -sṛp B.S.; -sarpaka S.; sarpi B.; sṛprá RV.; -sṛpya C.; -sarpin B.+; sarpís V.+; sasarparī́ RV.; sarpá V.+; sárpaṇa V.+; -sṛpti C.; sarīsṛpá V.+

√ sev, 'attend upon'.

Pres. [1.] sévate *etc.* V.+, -ti *etc.* RV[1].E.+

Perf. siṣeve *etc.* E.+, -va C.

[*Aor.* asiṣevat, aseviṣṭa.]

Fut. 1. seviṣyati E. [-te. — 2. sevitā.]

Verb. sevita E.+; sevitum C.; sevitvā E.; -sevya C.

Sec. Conj.: *Pass.* sevyate *etc.* E.+ — [*Int.* seṣev-. — *Desid.* siseviṣa-. —] *Caus.* sevayati C. (siṣevayiṣa- *in d.*)

Deriv.: sevā E.+; sevin E.+; sevana E.+; sevitavya E.+; sevaka E.+; sevya E.+; sevanīya C.; sevitṛ E.+; siṣevayiṣu C.

√ skand, 'leap'.

Pres. [1.] skándati *etc.* V.+, -te C.

Perf. caskánda V.+, -de E.+

Aor. 1. askan skán V.B. [skadyāt.] — [2. askadat. — 3. acaskandat. —] 4. askāntsīt B. (áskān skān B.S.)

Fut. 1. skantsyati B. [— 2. skanttā.]

Verb. skanná V.+; [skanditum; skanttvā;] -skándya B.+, -skádya B.; -skáde -skádas RV.; -skándam AV.B.

Sec. Conj.: [*Pass.* **skadyate.** —] *Int.* **kánişkan caniṣkadat** RV. — [*Desid.* **ciskantsa-.** —] *Caus.* **skandayati** *etc.* B. +

Deriv.: **skanda** V. + **-skandya** B. **-skádvarī** B. **skandhá** AV. + **skandin** B. + **skandana** B. + **skándhas?** V.B.

√ skambh, skabh, 'prop'.

Pres. [9.] **skabhnáti** *etc.* V.B. (**skabhāna** B.) — [5.] **skabhnuvánt** B. [— 1. **skambhate.**]

Perf. **caskambha** C[1]. (**cāskámbha skambháthus -bhus** RV.), [**caskambhe**] **caskabhāná** AV.

[*Aor. etc.* **acaskambhat, askambhīt; skambhiṣyati, skambhitā.**]

Verb. **skabhitá** V.; [**skambhitum;**] **skabhitvī** RV.; **-skábhe** RV.

Sec. Conj.: Caus. [**skambhayati**] (**skambhita** C.)

Deriv.: **skabha-** V.B. **-skambhaka** C. **skámbhana** V.B. **skábhīyas** RV. **skambhá** V. + **-skambhin** B. +

√ sku, 'tear'.

Pres. [2.] **skāuti** ÇB. — [5.] **skunoti** AV. [**skunute.** — 9. **skunāti, skunīte.**]

[*Perf. etc.* **cuskāva cuskuve; acuskavat, askāuṣīt askoṣṭa; skoṣyati -te, skotā.**]

Verb. **skuta** RV.; **-skắvam** B.

Sec. Conj.: Pass. **skūyáte** MS. — *Int.* **coṣkūyáte** *etc.* RV. [— *Desid.* **cuskūṣa-.** — *Caus.* **skāvayati.**]

Deriv.: **-skava** AV. **-skavana** S.

The doubtful form **skuptvā** in Ap. Dh. S. (i. 31. 24) perhaps belongs here; compare **dantaskavana** ib. ii. 5. 9.

√ skṛ, *see* √ 1 kṛ.

√ skhal, 'stumble'.

Pres. [1.] **skhalati** *etc.* B. +, **-te** AB.

Perf. **caskhāla caskhalus** B. +

[*Aor. etc.* **askhālīt; skhaliṣyati, skhalitā.**]

Verb. **skhalita** B. +

Sec. Conj.: Caus. **skhalayati** *etc.* C. [**skhālayati.**]

Deriv.: **skhala** B. + **skhalana** B. +

√ stan, 'thunder'.

Pres. [2.] **stanihi stan** RV. — [1.] **stanati** *etc.* AV.B. +, **-se** C[1].

[*Perf.* **tastāna tastanus.**]

Aor. [2. **atiṣṭanat.** —] 5. **astānīt** AV

[*Fut.* **stanişyati, stanitā.**]

Verb. stanita S.+; stanitvā C.

Sec. Conj.: Int. taństanīhi AV. [— *Desid.* tistaniṣa-. —] *Caus.* stanáyati *etc.* V.+

Deriv.: -stana V.B. stanana C. stanátha RV. iṣṭáni? RV. -stānaka? C. stāmú? RV. stanáthu AV. stanayitnú V.+

Compare √ 2 tan.

√ stambh, stabh, 'prop'.

Pres. [9.] stabhnắti *etc.* V.+ (stabhāná V.B.) — [5.] stabhnoti *etc.* B. — [1.] stambhant C., stambhate *etc.* C.; stabhamāna AA.

Perf. tastámbha tastabhús *etc.* V. (tastámbhat RV.), tastambhe *etc.* B.+ (tastabhāná V.B.)

Aor. 1. [stabhyāt;] astambhi C. — [2. astabhat. — 3. atastambhat. —] 4. astāmpsīt TB. — 5. ástambhīt stámbhīt RV.

[*Fut.* stambhiṣyati, stambhitā.]

Verb. stabhitá V., stabdha B.+; stabdhum C.; stabdhvā́ AV.B., stambhitvā B.; -stábhya B.+; -stambham B.

Sec. Conj.: Pass. stabhyate C. — [*Int.* tāstabh-. — *Desid.* tistambhiṣa-. —] *Caus.* stambhayati -te *etc.* B.+ (stambhayiṣa? *in d.*)

Deriv.:

stambha V.+	stabha- RV.	stámbhana B.+	-stambhayitṛ C.
stambhaka B.+	-stabhya C.	stambhanīya B.+	-stambhayiṣu B.
stambhin B.+	stabhu- RV.	-stabdhi B.+	

Compare the parallel and equivalent root skambh.

√ stā, 'be stealthy'.

Is inferable from the derivatives:

stāyát AV.GB.	stāyú VS.	stéya V.+	stāmán? AV.
stāyāt JB.	tāyú? V.	stená V.+	

GB. reads stāyan; JB. has na stāyād bhavati i. 24 (*ter*).

√ stigh, 'mount'.

Pres. [5.] stighnoti -nuyắt MS. [stighnute.]

[*Perf. etc.* tiṣṭighe; atiṣṭighat, asteghiṣṭa; steghiṣyate, steghitā.]

Verb. -stígham MS.

Sec. Conj.: [*Int.* teṣṭigh-. —] *Desid.* tiṣṭighiṣati MS. [tistighiṣa-, tisteghiṣa-. — *Caus.* steghayati.]

These forms are somewhat amended from the MSS. (which have stiñnoti *etc.*): see Schröder in ZDMG. xxxiii. 195.

√ stim, stīm, 'be stiff'.

[*Pres. etc.* stímyati; tiṣṭema, tiṣṭīma; *etc. etc.*]

Verb. stimita B.+

Compare √ styā.

√ 1 stu, 'praise'.

Pres. [2.] stāúti stuvánti *etc.* V.+, stute stuváte *etc.* V.+ (stavīmi C[1]., stoṣi RV., stuvāná V., stávāna V., stavāná RV.) — [1.] stávate *etc.* (stave 3*s.*) RV. — [6?] astuvat B., stuvate *etc.* AV.B. — [5.] stunvanti *etc.* U.C., stunvāna U. — stuṣé (1, 3*s.*) V.

Perf. tuṣṭāva tuṣṭuvús *etc.* V.+ [tuṣṭuva -ma], tuṣṭuvé *etc.* V.+

Aor. 1. [stūyāt;] ástāvi RV. — 3. átuṣṭavam RV., -ṭuvam JB. (tuṣṭávat RV.) — 4. astāuṣīt *etc.* B.+ (stoṣat *etc.* stoṣāṇi RV.), ástoṣṭa *etc.* V.B. — 5. astāvīt *etc.* B.S.

Fut. 1. stoṣyati *etc.* B.+ (astoṣyat *etc.* B.U.), -te *etc.* B.+; staviṣyati -te *etc.* V. [— 2. stotā.]

Verb. stutá V.+; stotum B.+, stótave RV.; stutvā́ AV.+; -stútya B.+, -stūya E.+; stavádhyāi RV.

Sec. Conj.: *Pass.* stūyáte *etc.* V.+ — [*Int.* toṣṭu-. —] *Desid.* tuṣṭūṣita C. — *Caus.* stāvayati *etc.* B.+, -te C.; stavayati C[1].

Deriv.:

-stu RV.	-stāvya S.	stút V.S.	stotrá V.+
stáva V.+	stavana S.+	stutí V.+	stavátha RV.
stavya E.	-stavanīya S.	stútya V.+	stóma V.+
stāva B.+	-stāvanā E.+	stotavya B.+	stavā́n? RV.
stāvaka C.		stotṛ́ V.+	stuṣéyya RV.

√ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives:

-stu RV.	-stāva AV.	stúkā V.B.S.	stupá AV.B.
		stoká V.+	stū́pa V.+

√ stubh, 'praise'.

Pres. [1.] stóbhati V.B.S. [-te]. — [2.] stobdhi (3*s.*) JB., stubhāná RV.

[*Perf. etc.* tuṣṭubhe; atuṣṭubhat, astobhiṣṭa; stobhiṣyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: *Caus.* stobhayati RV.C[1].

Deriv.:

stúbh V.+	-stobha B.+	stobhana C.	stúbhvan RV.
stubha E.		stobdhavya JB.	

Seems related with √ 1 stu.

√ stṛ, 'strew'.

Pres. [9.] stṛṇā́ti stṛṇīté *etc.* V.+ — [5.] stṛṇóti stṛṇute *etc.* V.+ — [1.] starati *etc.* E.+

Perf. tastāra tastarus B.+, tastare -rire C. (tastriré AV., tistiré 3*s.* -rāṇá RV.)

Aor. 1. ástar star RV., astṛta AB. (stárate starāmahe RV.); [staryāt;] ástāri RV. — [3. atastarat. —] 4. [astārṣīt] astṛ́si B.; stṛ́ṣīya AV. — 5. astarīs AV. [astariṣṭa, starišīṣṭa.]

Fut. 1. **stariṣyati -te** B.C. [— 2. **startā.**]

Verb. **stṛta** V.+, **stīrṇá** V.+; **stártave** B., **-tavāi** B., **staritavāi** B., **stárītave** AV.B., **-starītavāí** B.; **stṛtvā́** B.S., **stīrtvā́** B.S.; **-stṛtya** B., **-stīrya** B.+; **-stíre** RV.; **stṛṇīṣáṇi** RV.

Sec. Conj.: *Pass.* **stīryate** *etc.* S.+, **-ti** M.?; **striyáte** ÇB. [**staryate.** — *Int.* **testīrya-, tastarya-.** —] *Desid.* **tistīrṣate** JB.; **tustūrṣate** B.U.S. — *Caus.* **stārayati** *etc.* B.+

Deriv.: **stṛ́?** RV. **stárya** B. **-stārin** AV.+ **-stárītu** RV.
-stir RV. **-staryà** B. **stáraṇa** V.+ **-staritṛ** C.
-stur RV. **-stāra** V.+ **stṛ́ti** B.+ **stárīman** RV.
-stára V.+ **-stāraka** C. **stṛtya** B. **-stṛṇa** C.

√ stṛh, 'crush'.

Pres. [6.] **stṛhant** S[1].

[*Perf. etc.* **tastarha** *etc. etc.*]

Seems to be a variant of √ **tṛh.**

√ stya, stī, 'stiffen'.

Pres. [4.] **styāyate** *etc.* B.C.

[*Perf. etc.* **tastyāu; styāyāt styeyāt, astyāsīt; styāsyati, styātā.**]

Verb. **styāna** C. [**stīta, stīma**]; **-styā́ya** B.

Deriv.: **stíyā** RV. **-styāya** C. **-styāyana** C. **stīmá** AV.
-stīmin AV.B.

The last two derivatives perhaps rather from √ **stīm** (or this from them).

√ sthag, 'cover'.

[*Pres. etc.* **sthagati; tasthāga; asthagīt; sthagiṣyati, sthagitā.**]

Sec. Conj.: *Caus.* **sthagayati** *etc.* C.

Deriv.: **sthagaka** C. **sthagana** C.

√ sthā, 'stand'.

Pres. [1.] **tíṣṭhati** *etc.* V.+, **-te** *etc.* V.+ (**tiṣṭhāsam**? GGS.)

Perf. **tasthāú tasthe** *etc.* V.+

Aor. 1. **ásthāt** *etc.* V.+ (**sthāti sthā́thas stheyāma sthā́nt** RV.), **ásthithās -ita** V.+, **ásthiran** V.B.; [**stheyāsam;**] **asthāyi** C. — 2? **āsthat** AV.K. — 4. [**sthāsīṣṭa;**] **stheṣam** B., **-ṣus**? AV. — 5. **asthiṣi -ṣata** B.+

Fut. 1. **sthāsyati -te** *etc.* B.+ — 2. **sthātā** *etc.* B.+

Verb. **sthitá** V.+; **sthā́tum** B.+, **-tos** B.S., **-sthitum** B.; **sthitvā** B.+; **-sthā́ya** V.+; **-sthā́yam** V.B.

Sec. Conj.: *Pass.* **sthīyate** *etc.* B.+ (**asthāyiṣi** C[1].) — [*Int.* **tāsthā-, teṣṭhīya-.** —] *Desid.* **tiṣṭhāsati** *etc.* B.+ (**tiṣṭhā́set**? ÇB.) — *Caus.* **sthāpayati** *etc.* V.+, **-te** *etc.* V.+ (**átiṣṭhipat** *etc.* V.B.; **-sthā́pam** B.: **sthāpyate** *etc.* B.+; **-sthāpayiṣati** B.)

Deriv.:

sthā́ v.+	-sthu v.+	sthā́man v.c.	tiṣṭhāsā c.
-stha v.+	-sthṛ́ B.	sthemán B.+	tiṣṭhāsu c.
-sthin AV.+	sthāyuka B.	sthéyas v.+	sthāpaka E.+
-sthāya E.	sthíti B.+	sthirá v.+	sthāpin c.
-sthāyaka c.	sthití ÇB[1].	sthāla, -lī? v.+	sthā́pya B.+
sthāyin B.+	sthātavya E.+	-sthā́van v.B.	sthāpana E.+
sthā́na v.+	sthātúr RV.	sthāvará B.+	sthāpanīya B.+
-sthi RV.	sthātṛ v.+	sthāsnu S.+	sthāpitṛ c.
stheya B.+	sthātrá v.	tasthu c.	sthāpayitavya E.+
-sthéya *n.* B.	sthāṇú v.+		sthāpayitṛ E.+

A number of derivatives are also made from a root **sthū**, which appears to be only a form of **sthā**. They are

sthūrá v.B.	sthávira v.+	sthūṇā́ v.+	sthāviman B.
sthūlá AV.+	sthā́vira RV.	sthū́ri? v.B.	sthávīyas B.+
	-sthāva B.		stháviṣṭha B.+

√ snā, 'bathe'.

Pres. [2.] snā́ti *etc.* v.+, snāyīta E. — [4.] snāyate *etc.* E.

Perf. sasnus c.

Aor. 1. [snāyāt, sneyāt;] asnāyi c. [— 6. asnāsīt.]

Fut. 1. snāsyati -te *etc.* E.+ [— 2. snātā.]

Verb. snātá AV.+; snātum B.+; snātvā́ AV.+; -snā́ya v.B.

Sec. Conj.: [*Int.* sāsnā-. —] *Desid.* siṣṇāsa- (*in d.*). — *Caus.* snāpáyati *etc.* RV.S.+, -te GB.; snapáyati *etc.* AV.+

Deriv.: -snā v.c.	snéya B.+	snā́tva v.B.	snāpaka E.+
-sna E.+	snāna AV.+	snātavya E.+	snāpana E.+
snāyin E.+	-snātṛ v.c.	siṣṇāsu E.	snápana AV.+

√ snih, 'be sticky'.

Pres. [4.] snihyati *etc.* E.+, -te *etc.* E.+

[*Perf. etc.* siṣṇeha; asnihat, asiṣṇihat; snehiṣyati, snekṣyati, snehitā snegdhā sneḍhā.]

Verb. snigdha E.+ [snīḍha; snehitvā, snihitvā, snigdhvā, snīḍhvā.]

Sec. Conj.: [*Int.* seṣṇih-. — *Desid.* sisnehiṣa-, sisnihiṣa-, sisnikṣa-. —] *Caus.* sneháyati *etc.* RV.c.

Deriv.: snih TA.	snehin c.	snīhán B.	snéhiti v.
sneha B.+	snehya c.	snehana E.+	snéhiti RV.
snehaka c.			snehayitavya c.

√ snu, 'distil'.

Pres. [2.] snāuti *etc.* E.+ [snute.]

[*Perf. etc.* suṣṇāva suṣṇuve; asnāvi, asnoṣṭa, asnāvīt; snaviṣyati snoṣyate, snavitā snotā.]

Verb. snuta s.? E.+
[*Sec. Conj.:* soṣṇu-; susnūṣa-; snāvaya-.]
Deriv.: -snu RV. -snava E.+ -snāvin C.

√ spand, 'quiver'.

Pres. [1.] spandate *etc.* V.+, -ti *etc.* E +
[*Perf. etc.* paspande; aspandiṣṭa; spandiṣyate, spanditā.]
Verb. spandita C.; spanditum C.
Sec. Conj.: Int. paniṣpad- (*in d.*). — [*Desid.* pispandiṣa-. —] *Caus.* spandayati -te *etc.* B.+
Deriv.: spanda E.+ spandin C. spandaná AV.+ paniṣpadá AV.

√ spaç, *see* √ paç.

√ spūrdh, *see* √ spṛdh.

√ spṛ, 'win'.

Pres. [5.] spṛṇoti spṛṇute *etc.* V.B.U.S. (spṛṇvaté RV.) — [9.] spṛṇāti JUB.
Perf. paspāra B.
Aor. 1. aspar *etc.* V. (spárat V., spṛdhi *etc.* RV.) — 4. áspārṣam RV.
[*Fut.* sariṣyati, spartā.]
Verb. spṛtá V.B.; spṛtvā́ B.; spárase RV.
Deriv.: spara B. spáraṇa AV.B. spṛ́t V.B. -spartṛ RV.
spṛ́ti B.S.

√ spṛdh, spūrdh, 'contend'.

Pres. [1.] spárdhate *etc.* V.+, -ti *etc.* E.+ — [6.] spūrdhán RV[1].
Perf. pasprdhé *etc.* V.B. (ápasprdhethām V.), paspardha E.+
Aor. 1. aspṛdhran spṛdhāná RV. [— 5. aspardhiṣṭa.]
[*Fut.* spardhiṣyate, spardhitā.]
Verb. spardhita E.+; spárdhitum AV.B.; -spṛ́dhya RV.; spūrdháse RV.
[*Sec. Conj.:* pāspṛdh-; pispardhiṣa-; spardhaya-.]
Deriv.: spṛ́dh RV. spardhin E.+ spardhanīya C. -spardhas V.+
spardhā B.+ spardhya E.

√ spṛç, 'touch'.

Pres. [6.] spṛçáti *etc.* V.+, -te *etc.* AV.+ (spṛçāna E.) — [1.] asparçat C[1].
Perf. pasprṛçus -çe *etc.* E.+ (pasparçus? U.; paspárçat RV.)
Aor. 1. spṛçyāt E. — 3. pispṛças -çati RV. — 4. asprākṣam *etc.* B.E.
[aspārkṣīt.] — 7. áspṛkṣat *etc.* AV.B.
Fut. 1. sprakṣyati *etc.* E. [sparkṣyati. — 2. sprașṭā, sparșṭā.]

Verb. spṛṣṭá AV.+; sprasṭum E.+; spṛṣṭvā B.+; -spṛ́ṣya B.+; -spṛ́ṣe RV., -spṛ́ṣas B.

Sec. Conj.: Pass. spṛṣyate *etc.* E.+ — [*Int.* parīspṛṣ-. —] *Desid.* pispṛkṣa- (*in d.*). — *Caus.* sparṣayati *etc.* B.+, -te RV.

Deriv.:

-spṛṣ V.+	sparṣa AV.+	spṛṣi C.	sparṣitṛ E.
-spṛṣa E.+	sparṣin S.+	spṛ́ṣṭi B.+	pispṛkṣu E.+
spṛṣya E.+	sparṣana U.S.+	sprasṭavyà B.+	sparṣayitavya U.
	sparṣanīya E.+	sprasṭṛ́ B.+	

Compare √ pṛṣ, pṛṣ; a part of the words there given may with considerable plausibility be connected with this root.

√ spṛh, 'be eager'.

Pres. [6.] spṛhantī S.

Sec. Conj.: Caus. spṛhayati *etc.* V.+, -te *etc.* E.+

Deriv.: -spṛh V. spārhá V.+ spṛhaṇa E. spṛhayālu E.+
spṛhā E.+ spṛhaṇīya E.+ spṛhayā́yya RV.

The non-causative form only in Āp. Dh. S. i. 31. 9 (perhaps an error?).

√ sphaṭ, 'split'.

Sec. Conj.: Caus. sphāṭita C.

Deriv. sphaṭika U.+

No proper root; the participle probably a denominative formation.

√ sphar, *see* √ ṣphṛ.

√ sphal, 'strike'.

Sec. Conj.: Caus. sphālayati *etc.* TA.C.

Deriv. sphālana E.+

√ sphā, 'fatten'.

[*Pres. etc.* sphāyate; pasphāye; apisphavat, asphāyiṣṭa; sphāyiṣyate, sphāyitā.]

Verb. sphīta E.+

Sec. Conj.: Pass. sphīyate E. — *Caus.* sphāvaya- (*in d.*).

Deriv.: -sphāka AV. sphāti V.B.S. sphirá RV. sphāvayitṛ AB.
-sphāna V.C. sphīti C.

√ sphuṭ, 'burst'.

Pres. [6.] sphuṭati *etc.* E.+ — [1.] sphóṭati E.E.

Perf. pusphoṭa C.

[*Aor.* apusphuṭat, asphoṭīt.]

Fut. 1. sphuṭiṣyati *etc.* E. [— 2. sphuṭitā.]
Verb. sphuṭita E.+; sphuṭitvā C.
Sec. Conj.: *Caus.* sphoṭayati *etc.* E.+
Deriv.: sphuṭa E.+ sphoṭa E.+ sphuṭana C. sphoṭana E.+

√ sphur, sphul, *see* sphṛ.

√ sphūrj, 'rumble'.

Pres. [1.] sphū́rjati *etc.* AV.+
[*Perf. etc.* pusphūrja; apusphūrjat, asphūrjīt; sphūrjiṣyati, sphūrjitā.]
Verb. sphūrjita E.+; -sphūrjya E.?
Sec. Conj.: [*Int.* posphūrj-. — *Desid.* pusphūrjiṣa-. —] *Caus.* sphūrjáyati *etc.* V.+
Deriv.: sphūrja C. -sphūrjana C. -sphūrjathu C. -sphūrji C. sphū́rjaka B.+

√ sphṛ, sphar, sphur, sphul, 'jerk' etc.

Pres. [6.] sphuráti *etc.* V.+, -te *etc.* B.+
[*Perf.* pusphora pusphure.]
Aor. [1. sphūryāt. — 3. apusphurat. —] 5. spharīs RV. [asphorīt.]
[*Fut.* sphuriṣyati, sphuritā.]
Verb. sphurita E.+, sphulita C[1].; spharitvā C.
Sec. Conj.: [*Int.* posphur-. — *Desid.* pusphuriṣa-. —] *Caus.* sphārayati *etc.* E.+; sphurayati C. [śphorayati.]
Deriv.: -sphur RV. -sphāra E.+ sphuraṇa S.+ -sphulíṅga V.+ -sphura V.+ -sphūrti C.

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile'.

Pres. [1.] smáyate *etc.* V.+, -ti *etc.* E.+
Perf. siṣmiyé *etc.* V.B.; sismiye *etc.* E.+, sismāya *etc.* E.+; -smayām āsa E.
Aor. [1. asmāyi. — 3. asiṣmayam. — 4. asmeṣṭa. —] 5. asmayiṣṭhās E.
[*Fut.* smeṣyate, smetā.]
Verb. smita E.+; smitvā C., -smayitvā E.; -smitya E.
Sec. Conj.: [*Int.* seṣmi-. — *Desid.* sismayiṣa-. —] *Caus.* smāpayati *etc.* E.+ (sismāpayiṣa- *in d.*); smāyayati C.
Deriv.:

smaya E.+	smayana S.+	smera RV.C.	-smāpanīya C.
smayáka TA.	-smayanīya E.+	-smāpaka C.	-smāpayanīya E.
smāya C.	smetavyà TA.	-smāpana E.+	-sismāpayiṣu E.

√ smṛ, 'remember'.

Pres. [1.] smárati *etc.* V.+, -te *etc.* V.+
Perf. sasmāra sasmarus E.
Aor. [1. smaryāt, asmāri. — 3. asasmarat. —] 4. asmārṣus M.
Fut. 1. smariṣyati E. — 2. smartā E.
Verb. smṛta V.+; smartum E.; smṛtvā S.+, smaritvā E.; -smṛtya S.+; smāram C.
Sec. Conj.: *Pass.* smaryáte *etc.* B.+ — [*Int.* sāsmṛ-. — *Desid.* susmūrṣa-. —] *Caus.* smārayati *etc.* E.+, -te *etc.* B.+ (smāryate *etc.* E.+); smarayati *etc.* C.
Deriv.: smará AV.+, smāraka C., smaraṇa E.+, smṛti AV.+, smarya C., smārin C., smaraṇīya E.+, smartavya E.+, smāra B.+, smāraṇa E.+, -smṛt C., smartṛ C.

√ syand, syad, 'move on'.

Pres. [1.] syándate *etc.* V.+, -ti *etc.* E.+
Perf. siṣyanda siṣyadús -de AV.B.; sasyande C. [-dimahe -dmahe.]
Aor. 1. syándi ÇB. — [2. asyadat. —] 3. ásiṣyadat -danta V. — 4. asyān RV. [— 5. asyandiṣṭa.]
Fut. 1. syantsyáti B. [syandiṣyate. — 2. syanttā, syanditā.]
Verb. syanná V.+; syánttum B.; syanttvā́ B., syattvā́ B.; -syadya B.; -syáde RV.
Sec. Conj.: *Pass.* syandyate C. — *Int.* sánisyadat V.B. — [*Desid.* sisyandiṣa-, sisyantsa-. —] *Caus.* syandayati *etc.* B.+ (syandayádhyāi RV.)
Deriv.: -syad V., syándaka E.+, syandaná V.+, syandrá RV., syáda B., syandin S.+, syédu AV., sasyád RV., syanda B.+, syandyà B.S., syánttṛ RV., sanisyadá AV.

√ sraṅs, sras, 'fall'.

Pres. [1.] sráṅsate *etc.* B.+, -ti *etc.* E.+
Perf. sasraṅsus B., sraṅsire? C.
Aor. 1. asrat B. — 2. asrasat *etc.* V.+ (srasema RV.) — 3. asisrasat *etc.* AV.B. — 5. asraṅsiṣata B.
[*Fut.* sraṅsiṣyate, sraṅsitā.]
Verb. srasta AV.+; [sraṅsitvā, srastvā;] -sráṅsya B.S., -srasya S.; -srásas V.B.U.
Sec. Conj.: [*Pass.* srasyate. —] *Int.* sanisras- (*in d.*). — [*Desid.* sisraṅsiṣa-. —] *Caus.* sraṅsayati *etc.* AV.+ (sraṅsyate E.)
Deriv.: -sras V.B., -srásya B., -sráṅsaka B., sraṅsana E.+, -srásā B.S., sraṅsa AV.+, sraṅsin C., sanisrasá AV.

√ sridh, 'blunder' (?).

Pres. [1.] srédhati *etc.* RV.
Aor. 2. sridhat sridhāna RV.
Deriv. srídh v.

√ srīv, 'fail'.

Pres. [4.] srīvyanti B[1].
[*Perf. etc.* sisreva; asrevīt; sreviṣyati, srevitā; srūta, srevitvā srūtvā.]
Sec. Conj.: [*Int.* sesrīv-. — *Desid.* sisreviṣa-, susrūṣa-. —] *Caus.* srevá-yant RV., çrīvayati AV.
Deriv.: -srīví? B. -sreman? RV.

Sometimes found written with ç for s.

√ sru, 'flow'.

Pres. [1.] srávati *etc.* V.+, -te *etc.* E.+; çrúvat RV.
Perf. susrāva susruvus AV.+ [susruma], susruve *etc.* E.+
Aor. 3. ásusrot *etc.* V.B. [asusruvat; asusravat asisravat.] — 5. asrāvīs JB.
Fut. 1. sraviṣyati *etc.* E. [sroṣyati. — 2. srotā.]
Verb. srutá AV.+, çruta AV.; srávitave RV., -tavāí RV.
Sec. Conj.: [*Int.* sosru-. — *Desid.* susrūṣa-. —] *Caus.* srāvayati *etc.* AV.+, -te *etc.* B.; sravayati C.

Deriv.: srū́ RV.	srāvín, B.+	sravát V.	srótas V.+
sruvá V.+	srāvya E.+	srúc? V.+	srotyā́ V.B.
srava V.+	srávaṇa V.+	-srut V.+	sravátha RV.
-sravin C.	srāvaṇa AV.+	srútya B.	srāvayitavyà MS.
-srāva AV.+	-sravas E.	srutí V.+	

Apparent forms and derivatives of this root are occasionally found with initial ç, even in V.; and BR. recognize a root 2 çru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svájate *etc.* V.+, -ti *etc.* RV[1].E.+ (svajāna E.)
Perf. sasvajé *etc.* V.+, -jus C. [sasvañje.]
Aor. 3. ásasvajat (*plpf.*?) RV. [— 4. asvaṅkṣi.]
Fut. 1. svajiṣyate E. [svaṅkṣyate. — 2. svaṅktā.]
Verb. svakta E.+; svaktum E.; svajitvā E.; -svajya E.+; -sváje V.
[*Sec. Conj.*: svajya-; sāsvañj-, sāsvajya-; sisvaṅkṣa-; svañjaya-.]

Deriv.: svajá AV.B.	-svaṅga E.+	-svajana C.	-svañjalya AV.	
-svajya E.	-svaṅgin C.	-svajīyas AV.		

√ svad, svād, 'sweeten'.

Pres. [1.] svádati -te *etc.* V.+; svādate RV[1].
Perf. sasvade C. [sasvāde.]
Aor. 3. asiṣvadat *etc.* V.B.
[*Fut.* svādiṣyate, svāditā.]
Verb. svāttá V.B.; -súde RV.; -svādam S.
Sec. Conj.: [*Int.* sāsvād-. — *Desid.* sisvādiṣa-. —] *Caus.* svadáyati -te *etc.* V.B., svādayati *etc.* E.+ (svādyate C.)

Deriv.: svada-? RV.	-svādya E.+	svādú V.+	svādman RV.
śvāda C.	svādana RV.C.	svādīyas V.+	svādmán RV.
-svādaka C.	svādanīya E.	svādiṣṭha V.+	svādiman C.
svādin C.	-svādas RV.		svadayitṛ B.

Compare √ sūd, which is perhaps related.

√ svan, 'sound'.

Pres. [1.] svanati -te *etc.* E. — [2?] asvanīt RV.
Perf. sasvāna sasvanus E.+ [svenus.]
Aor. 1. sváni? RV. — [3. asisvanat. —] 5. svānīt RV.
[*Fut.* svaniṣyati, svanitā.]
Verb. svanita RV.
Sec. Conj.: *Int.* saniṣvanat RV. [saṅsvan-. — *Desid.* sisvaniṣa-.] — *Caus.* svanayati *etc.* RV.C.

Deriv.: -svan RV.	svāná V.+	-svanas RV.	svanáya RV.
svaná V.+	svānín RV.	sváni RV.	

√ svap, 'sleep'.

Pres. [2.] svapiti -panti *etc.* V.+ (svapihi C., sváptu AV.), svapīta E. — [1.] svápati *etc.* V.+, -te *etc.* E.+
Perf. suṣvāpa suṣupus *etc.* V.+, suṣupāṇá RV. (suṣupthās B.S.)
Aor. 1. supyāt S.; asvāpi C. — 3. siṣvapas síṣvap RV. [asūṣupat.] — 4. asvāpsam *etc.* S.+
Fut. 1. svapsyati *etc.* B.+, -te *etc.* E.+; svapiṣyati AV., -te E. — 2. svaptā M.
Verb. suptá AV.+; svaptum B.+; suptvā́ AV.+; -svā́pam RV.
Sec. Conj.: *Pass.* supyate *etc.* E.+ [— *Int.* sāsvap-, soṣup-.] — *Desid.* suṣupsa- (*in d.*). — *Caus.* svāpáyati *etc.* V.+; svapayati C[1].

Deriv.: -sup RV.	svapaná B.C.	svaptavya B.+	suṣupsā E.
svāpa E.+	svāpana S.+	svapitṛ C.	suṣupsu B.+
-svāpin C.	supti C.	svápna V.+	

√ svar, 'sound'.

Pres. [1.] svárati *etc.* V.B.U.S.
Perf. [sasvāra sasvarus] (sasvár? RV.)

Aor. [3. asisvarat. —] 4. ásvār asvārṣṭām RV. — 5. asvārīs JB.
[*Fut.* svariṣyati, svartā svaritā.]
Verb. svaritos JB.; -svāram S.
Sec. Conj.: [*Int.* sāsvar-. — *Desid.* sisvariṣa-, susvūrṣa-. —] *Caus.* svaráyati AV.+ (svaryate C.) [svārayati.]

Deriv.:	-svar RV.	svaryà RV.	sváraṇa RV.	sváritṛ RV.
	svára AV.B.	svārá V.+	-svaras RV.	-svartṛ RV.
	svará V.+	-svārya C.	svarí? RV.	svarīyas C.
			sváru? V.B.S.	svarayitavya C.

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness': namely,

svàr V.+	sū́ra V.B.	sū́rya V.+	sū́rta? V.
-svara U.C.	sūrí? V.+		

√ svād, *see* √ svad.

√ svid, 'sweat'.

Pres. [1.] svedate B.U. — [4.] svidyati *etc.* E.+, -te *etc.* C.
Perf. siṣvide E. -dāná RV. [siṣveda.]
Aor. 1. svidyāt S. [— 2. asvidat. — 3. asisvidat.]
[*Fut.* svetsyati, svettā.]
Verb. svinná AV.+; -svedam B.
Sec. Conj.: [*Int.* seṣvid-. — *Desid.* siṣvitsa-. —] *Caus.* svedayati *etc.* B.+
Deriv.: svéda V.+ svedin E.+ svedya C. svedana C. svédu-? RV.

√ had, '*cacare*'.

Pres. [1.] hadati C. [-te.]
[*Perf. etc.* jahade; ahatta; hatsyate, hattā.]
Verb. hanna C.
[*Sec. Conj.:* jāhad-; jihatsa-; hādaya-.]
Deriv.: -hāda E.+ -hadana C.

√ han, 'smite'.

Pres. [2.] hánti hatás ghnánti *etc.* V.+, hate ghnate *etc.* V.+ (hanma E.; ghnīya -īta B.C[1]., hánīta *etc.* B.; jahí V.+, handhí TA.; ahata 3*p.* AB.) — [1.] hanāmi TA., ahanat -nan B.+ — [6?] aghnam E., ghnata (2*p.*) E.+, aghnanta ghnamāna E. — [8.] hanomi PGS. — [1.] jíghnate *etc.* RV.B., -ti *etc.* B.; jaghnant E.
Perf. jaghā́na jaghnús *etc.* V.+ (jaghántha V.; jaghanvā́ṅs V.B., jaghnivā́ṅs B.+; jaghánat RV.), jaghne *etc.* B.+
Aor. [1. aghāni.] — 3. ajīghanat *etc.* E.+ — 4. ghān? S. [ahasta.] — 5. ahānīt JB.
Fut. 1. haniṣyáti *etc.* V.+, -te *etc.* B.+ (ahaniṣyat E.+); haṅsyati E. — 2. hantā E.

Verb. **hatá** V.+, **ghāta** B.; **hántum** V.+, **-tave** V.B., **-tavāí** V.B.S., **-tos** V.B., **hanitum** C[1]., **hatvā́** V.+, **-tvī́** RV., **-tvā́ya** V.; **-hátya** V.+, **-hanya** E.+; **-ghā́tam** B.+

Sec. Conj.: Pass. **hanyáte** *etc.* V.+, **-ti** E. — *Int.* **jáṅghanti** *etc.* **-ananta** V.B., **jaṅghanyate** U.; **ghánighnat** RV.; **jījahi?** E. [**jeghnīya-.**] — *Desid.* **jíghāṅsati** *etc.* V.+ (**ajighāṅsīs** ÇB.), **-te** *etc.* E.+ — *Caus.* **ghātayati** *etc.* B.+, **-te** *etc.* E.+ (**aghātayithās** E.) [**ajīghatat.**]

Deriv.:

-han V.+	**-hanas?** V.B.	**hantṛ** V.+	**jighatnú** RV.
-ha V.+	**hánu?** V.+	**hátha** RV.	**jighāṅsā** E.+
-hána V.+	**-hat** RV.	**hatnú** V.	**jighāṅsu** B.+
-gha U.+	**hati** V.+	**hánman** V.B.	**-hāta** C.
ghaná V.+	**-hátya** *n.* V.+	**hánīyas** B.	**ghāta** B.+
-ghna V.+	**hatyā** V.+	**hániṣṭha** RV.	**ghātaka** E.+
-ghnya V.+	**-hanti** B.	**jaghána?** V.+	**ghātin** AV.+
-ghni AV.	**-hántu** V.+	**ghanāghaná** V.+	**ghātya** C.
-ghnī V.B.	**hántva** V.B.	**jághni** V.S.	**ghātana** E.+
hánana AV.+	**hantavya** E.+	**jáṅghā** V.+	**ghā́tuka** AV.B.

√ **har,** 'be gratified'.

Pres. [1.] **háryati -te** *etc.* Y.B.

[*Perf. etc.* **jaharya; ajaharyat, aharyīt; haryiṣyati, haryitā; jāharya-, jiharyiṣa-, haryaya-.**]

Deriv. **haryatá** V.B.

Perhaps a derivative from √ **hṛ.**

A conspicuous group of words show an inferable root **har** or **hir** 'be yellow': thus,

hári V.+	**hárita** V.+	**harimán** V.	**híraṇya** V.+
harít V.+	**hariṇá** V.+		**híri-** RV.

√ **has,** 'laugh'.

Pres. [1.] **hásati** *etc.* B.+, **-te** *etc.* E.+

Perf. **jahāsa jahasus** E.+, **jahase** C.

Aor. 1. **ahāsi** C. [— 3. **ajīhasat.** — 5. **ahasīt.**]

Fut. 1. **hasiṣyati** E.+ [— 2. **hasitā.**]

Verb. **hasita** E.+; **hasitum** E.; **hasitvā** E.+; **-hasya** E.+

Sec. Conj.: Pass. **hasyate** *etc.* C. — *Int.* **jāhasyate** E. — [*Desid.* **jihasiṣa-.** —] *Caus.* **hāsayati** *etc.* C.

Deriv.:

has- RV.	**hāsa** B.+	**hasaná** RV.	**hāsana** C.
hása V.+	**hāsaka** E.	**hasana** E.+	**hasrá** RV.
hasá AV.	**hāsin** AV.+	**hasanīya** C.	**-hásvan** RV.
-hásya AV.	**hāsya** E.+		

Compare the derivative root 2 **jakṣ.**

√ 1. hā, 'leave'.

Pres. [3.] jáhāti jahati *etc.* V.+ (jahītam -īta -ītāt AV., jahīhi C. [jahihi, jahāhi], jahimas *etc.* jahitam ajahitām AV.B., jahyāt *etc.* AV.+) — [1.] jahat AB., -hati *etc.* B.+

Perf. jahāu jahús *etc.* V.+ (jahā RV.?), jahe B.

Aor. 1. ahāt B.C.; ahāyi AV.B. [heyāt.] — 3. ajījahat C. — 4. ahās (3*s.*) RV., ahāsma hāsus *etc.* V.B., áhāsi -sthās *etc.* AV.B. — 6. hāsiṣam *etc.* V.+

Fut. 1. hāsyati *etc.* AV.+, -te *etc.* B.+; jahiṣyati *etc.* B.+ [— 2. hātā.]

Verb. hīná V.+, hāta C., hāna AB., jahitá V.+; hātum B.+; hitvā́ V.+, -tvī́ RV., -tvā́ya RV. [hītvā]; -hā́ya B.+; -hī́yam TS.

Sec. Conj.: *Pass.* hīyáte *etc.* V.+ (hī́yate *etc.* TS.ÇB.), hīyanti B. — [*Int.* jāhā-, jehīya-. —] *Desid.* jihāsati *etc.* C. — *Caus.* hāpayati *etc.* B.+, -te C. (jīhipas RV. [ajīhapat.])

Deriv.:

-hā V.B.	-hāyya B.	-hi? C.	jihāsā C.
-ha B.+	hāna B.+	heya C.	jihāsu C.
hāyaka B.	-hāyas V.+	-hāvarī MS.	jáhāka B.
hāyin JB.	hātavya B.+	hāpana C.	jahana C.
	hāni U.S.+	-hāpanīya C.	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root-form jah.

√ 2 hā, 'go forth'.

Pres. [3.] jíhīte jíhate *etc.* V.+ (jihīthām ÇB.)

Perf. jahiré AV.

Aor. 4. ahāsta *etc.* V.+

Fut. 1. hāsyate *etc.* B.B. [— 2. hātā.]

Verb. hāna B.; hā́tum B.B.; [hātvā;] -hā́ya V.+

Sec. Conj.: [*Pass.* hāyate. — *Int.* jāhā-. —] *Desid.* jihīṣate AV.? — *Caus.* hāpayati *etc.* AV.B. [ajīhapat.]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist-stem).

√ hās, 'go emulously'.

Pres. [1.] hā́sate *etc.* V.

Sec. Conj.: *Caus.* hāsayanti RV.

A secondary form of √ 1, 2 hā (hā́sante AV. iv. 36. 5 is omitted in the Atharva-Veda Index).

√ hi, 'impel'.

Pres. [5.] **hinóti hinvánti** *etc.* V.+, **hinvé** *etc.* V. (**hinviré** RV.) — [1.] **hínvati** *etc.* V.+ — **jighyati -tu** AB. — **háyant** RV.TS. — **hiṣe** (*1s.*) RV.

Perf. **jighāya jighyus** B.+

Aor. 1. **áhema áhetana ahyan heta** RV., **hiyānā́** RV.S. [hīyāt.] — 2. **ahyam**? AV. — [3. **ajīhayat.** —] 4. **ahāiṣīt** B. (**áhāit** AV.), **aheṣata** RV.

Fut. 1. **heṣyati** *etc.* B.+ [— 2. **hetā.**]

Verb. **hitá** V.+; **-hyè** RV.

Sec. Conj.: *Pass.* **hīyate** C. [— *Int.* **jeghīya-.** — *Desid.* **jighīṣa-.** — *Caus.* **hāyaya-.**]

Deriv.: **háya** V.+ **hetí** V.+ **hetṛ** RV. **hinvá** RV.
-héya AV.B. **hetú** V.+ **-héman** V.B. **héṣas**? RV.
-hit B. **hétva** RV. **hemán** RV. **-hāyyà** AV.
-hiti RV. **hetavya** C. **hítvan** RV.

Probably another form of √ **hā**, with causative value. Some of its uses are equivalent with those of √ **hā**; and the stem **jighya** perhaps belongs directly to the latter.

√ hiṅs, 'injure'.

Pres. [7.] **hinásti híṅsanti** *etc.* V.+ (**hiṅsyā́t** *etc.* B.+; **ahinat** *3s.* B.; **hiṅsi** *2s.* E.), **híṅste** *etc.* V.B. — [1.] **hiṅsati -te** *etc.* B.+

Perf. **jihiṅsa -simá** AV.B.S. (**jíhiṅsīs** AV.)

Aor. [3. **ajihiṅsat.** —] 5. **ahiṅsīt** *etc.* V.+

Fut. 1. **hiṅsiṣyati -te** *etc.* B.+ [— 2. **hiṅsitā.**]

Verb. **hiṅsitá** AV.+; **hiṅsitum** B.+, **híṅsitos** B.; **hiṅsitvā́** AV.B.; **-hiṅsya** E.

Sec. Conj.: *Pass.* **hiṅsyate** V.+ — [*Int.* **jehiṅs-.** —] *Desid.* **jíhiṅsiṣati** ÇB. — *Caus.* **hiṅsayati** E.

Deriv.: **hiṅsā** B.+ **hiṅsaka** E.+ **hiṅsana** E.+ **hiṅsitavyà** AV.
hiṅsya S.+ **hiṅsanīya** E.+ **hiṅsrá** V.+

Probably an abbreviated desiderative of √ **han.**

√ hikk, 'sob'.

Pres. [1.] **hikkati -te** *etc.* C.

[*Perf. etc.* **jihikka -ke; ajihikkat, ahikkīt ahikkiṣṭa; hikkiṣyati -te, hikkitā.**]

Sec. Conj.: [*Int.* **jehikk-.** — *Desid.* **jihikkiṣa-.** —] *Caus.* **hikkayati** C.

Deriv.: **hikkā** E.+ **hikkin** C.

√ hiṇḍ, 'be empty' (?).

Pres. [1.] **ahiṇḍanta** C[1].

[*Perf. etc.* **jihiṇḍe; ahiṇḍiṣṭa; hiṇḍiṣyate, hiṇḍitā.**]

Deriv.: -hiṇḍaka B.+ -hiṇḍuka B.+
The single occurrence is probably artificial.

√ hīḍ, hel, 'be hostile'.

Pres. [1.] heḍant RV., heḍamāna RV., helamāna B., hīḍamāna B.; ahiḍat? GB.
Perf. jihīḍa RV. (jīhīḍa AV.), jihīḍé *etc.* V.B.
Aor. 3. ajīhiḍat AV. [ajiheḍat.] — 5. hīḍiṣātām TA.
[*Fut.* heḍiṣyate, heḍitā.]
Verb. hīḍitá V.B.
Sec. Conj.: Caus. heḍayant RV. (helayām āsa C.), helayate B.
Deriv.: hīḍá? RV. helā B.+ helana B.+ héḍas V.B.
héḍa V. -héḍana V. helanīya C. helitavya B.

√ hu, 'sacrifice'.

Pres. [3.] juhóti júhvati *etc.* V.+, juhuté júhvate *etc.* V.+ (juhudhí B.S., juhvant B.+, ajuhavus V.B., -huvus ÇB.?) — [2.] hoṣi RV[1].
Perf. juhāva juhuvus B., juhuve B., juhvire B. (juhvé juhuré RV.); juhavāṁ cakāra *etc.* B.U.
Aor. 1. áhāvi RV. [hūyāt. — 3. ajūhavat.] — 4. ahāuṣīt *etc.* B.+
Fut. 1. hoṣyáti *etc.* AV.+, -te B. (ahoṣyat B.) [— 2. hotā.]
Verb. hutá V.+; hótum B.S., -tavāí B.S., -tos B.S.; hutvā B.+
Sec. Conj.: Pass. hūyáte *etc.* V.+ — *Int.* johavīti C. — *Desid.* juhūṣati *etc.* S.+ (juhuṣet? GGS.) — *Caus.* hāvayati *etc.* S.+
Deriv.: -hava B.+ havís V.+ hótṛ? V.+ hóman RV.
havyá V.+ -hut V.B.S. hotrá V.+ -hoṣa RV.
-hāva RV. -huti V.B. hótrā V.+ juhū́ V.+
hávana V.B.S. hotavyà B.+ hóma AV.+ juhūṣu C.

√ hur, *see* √ hvṛ.

√ hū, hvā, 'call'.

Pres. [4?] hváyati -te *etc.* V.+ (hvayāna B.) — [1.] hávate *etc.* V.B. — [6?] huvé *etc.* V.B. (huvéya *etc.* áhuve *etc.* huvāná V.B.; hve AV., hvāmahe VS.), huvat -véma -vánt RV. — [2.] hóma RV., -hvatī KÇS., hūte K., hūmáhe RV. — [3.] juhūmási RV.
Perf. juhā́va juhuvus V.+, juhvé juhūré RV., juhuve -vire B.; hvayāṁ āsa B., hvayāṁ cakre B.
Aor. 1. ahvi AV., áhūmahi RV. [hūyāt; ahvāyi.] — 2. áhvat *etc.* V.B., ahvata *etc.* V.B. — [3. ajūhavat. —] 4. ahūṣata RV. [ahvāsta.] — 6? ahvāsīt GB.
Fut. 1. hvayiṣyati -te B., hvāsyate S. [— 2. hvātā.]
Verb. hūtá V.+; hávītave RV., hváyitum B., -tavāí B.S., hvātum C.; hūtvā́ C.; -hū́ya B.+; huvádhyāi RV.; -hāvam B.S.

Sec. Conj.: Pass. **hūyáte** *etc.* v.+ — *Int.* **jóhavīti** *etc.* v.c., **johuvanta jóhuvāna** v.b. — *Desid.* **juhūṣati** b. — *Caus.* **hvāyaya-** (*in d.*).

Deriv.: **-hū** v.+, **-hŭya** v.b., **háva** v.+, **havín** av.b., **hávya** v.+, **hávyā** rv., **-hāva** b.+, **huvana-** rv., **hávana** v.+, **havás** rv., **hūti** v.+, **-hávītu** rv., **-hūtavya** c[1]., **hótṛ** v.+, **hótrā** v.+, **hóman** rv., **hávīman** rv., **haviṣṭha**? c., **-hvā** c., **-hva** av.c., **-hvaya** b.+, **-hvāyaka** c., **-hváyana** b., **hvāna** b.+, **hvātavya** c., **-hvayitavya** b., **hvātṛ** b.+, **jihvā́**? v.+, **johū́tra** rv., **-hvāyayitavya** c.

√ hūrch, 'fall away'.

Pres. [1.] **hūrchati** *etc.* b.u.

[*Perf. etc.* **juhūrcha; ahūrchīt; hūrchiṣyati, hūrchitā; hūrchita hūrṇa.**]

Sec. Conj.: Caus. **hūrchayati** b.

Probably related with √ **hvṛ.**

√ 1 hṛ, 'take'.

Pres. [1.] **hárati** *etc.* v.+, **-te** *etc.* v.+ — [2.] **harmi** rv[1]. — [3.] **jiharti** s[1].

Perf. **jahāra jahrus** *etc.* av.+ (**jahártha** b.+; **jaharus**? av.), **jahre** *etc.* b.+

Aor. 1. **ahṛthās** jb.; **ahāri** c. [**hriyāt.** — 3. **ajīharat.**] — 4. **ahārṣīt** *etc.* v.b.u.s.e. (**ahār** av.b.; **hāriṣīt** s[1].), **ahṛṣata** rv. [**hṛṣīṣṭa.**]

Fut. 1. **hariṣyati -te** *etc.* b.+ (**aharişyat** *etc.* b.u.) — 2. **hartā** b.e.

Verb. **hṛtá** v.+; **hártum** b.+, **-tave** c[1]., **-tavāí** b.s., **-tos** b.s., **haritum** r[1].: **hṛtvā** b.s.; **-hṛ́tya** av.+; **-hā́ram** b.+

Sec. Conj.: Pass. **hriyáte** *etc.* av.+, **-ti** *etc.* e.+ — *Int.* **jarīharti** c. [**jarhṛ-, jehrīya-.**] — *Desid.* **jíhīrṣati** *etc.* av.+ (**-ṣyate** c.) — *Caus.* **hārayati** *etc.* b.+, **-te** *etc.* b.s. (**hāryate** *etc.* e.+); **harayanta** rv[1].

Deriv.: **-hara** u.s.+, **hāra** v.+, **-hāraka** e.+, **hārin** e.+, **hāryà** av.+, **háraṇa** av.+, **-haraṇīya** e.+, **-hāraṇa** c., **háras** v.+, **hā́ruka** b., **-hṛt** v.+, **hṛti** b.+, **-hṛ́tya** b., **hartavya** e.+, **hartṛ** b.+, **jihīrṣā** e.+, **jihīrṣu** e.+, **-hārayitavya** c.

Apparently a variant to √ **bhṛ**; making a very small figure in the oldest language, it gains rapidly in use, and becomes extremely common.

√ 2 hṛ, 'be angry'.

Pres. [9.] **hṛṇīté** *etc.* v. (**ahṛṇāt** kb.?)

Deriv.: **hṛṇāy- hṛṇīy-** v.

Compare the √ **bhur** beside √ **bhṛ.**

√ hṛṣ, 'be excited'.

Pres. [4.] **hṛṣyati** *etc.* v¹.B.+, **-te** *etc.* E.+ — [1.] **hárṣate** *etc.* v.c¹., **hárṣant** RV¹.
Perf. **jaharṣa jahṛṣus** E.+, **jahṛṣe -ṣire** E.+ (**jāhṛṣāṇá** RV.)
Aor. 2. **ahṛṣat** E. [—3. **ajīhṛṣat, ajaharṣat.**]
[*Fut.* **harṣiṣyati, harṣitā.**]
Verb. **hṛṣitá** V.+, **hṛṣṭa** E.+; **-hṛṣya** E.+
Sec. Conj.: *Int.* **jarhṛṣanta** RV., **járhṛṣāṇa** V.B. [**jarīhṛṣ-.** — *Desid.* **jiharṣ-iṣa-.**] — *Caus.* **harṣáyati** *etc.* V.+, **-te** V.E.
Deriv.: **harṣa** B.+ **hárṣaṇa** AV.+ **harṣú-** RV.E.+ **ghṛ́ṣu** RV.
harṣaka E.+ **hṛ́ṣī-** RV.E.+ **hṛṣṭi** C. **ghṛ́ṣvi** RV.
harṣin V.+ **hárṣi** RV.

√ heṭh.

The apparent derivative **vi-heṭhaka** (or **-ṭaka**) M¹. is probably only a misreading for **-ḍaka**; and **vi-heṭhā** C¹. a like case or artificial.

√ heḍ, hel, *see* √ hīḍ.

√ heṣ, 'whinney'.

Pres. [1.] **héṣati** *etc.* V.+, **-te** *etc.* E.+
Perf. **jiheṣire** C.
[*Aor. etc.* **aheṣiṣṭa; heṣiṣyate, heṣitā.**]
Verb. **heṣita** E.+
Deriv.: **heṣá-**? RV. **heṣā** C.[c] **héṣas**? RV.

√ hnu, 'hide'.

Pres. [2.] **hnuté** *etc.* V.+, **hnāuti (hnoti?)** E., **hnutas** RV., **hnuyāt** C. — [1.] **hnave** B.S., **hnavanti** E¹.
[*Perf. etc.* **juhnuve; ahnoṣṭa; hnoṣyate, hnotā.**]
Verb. **hnutá** AV.+; **hnotum** C.; **-hnutya** C.
[*Sec. Conj.*: **johnu-; juhnūṣa-; hnāvaya-.**]
Deriv.: **-hnava** B.+ **-hnavana** S.+ **-hnuti** C. **-hnavāyya** RV.
-hnuvana S. **-hnotṛ** C.

√ hras, 'shorten'.

Pres. [1.] **hrasati -te** *etc.* S.+
[*Perf. etc.* **jahrāsa; ajihrasat, ahrāsīt; hrasiṣyati, hrasitā.**]
Verb. **hrasta** S., **hrasita** C.
Sec. Conj.: [*Int.* **jāhras-.** — *Desid.* **jihrasiṣa-.** —] *Caus.* **hrāsayati** *etc.* S.+
Deriv.: **hrāsa** S.+ **hrāsana** C. **hrásiṣṭha** B. **hrasvá** B.+
hrāsanīya C. **hrásīyas** B.+

√ hrād, 'make a noise'.

Pres. [1.] hrādate *etc.* S.+
[*Perf. etc.* jahrāde; ahrādiṣṭa; hrādiṣyate, hrāditā.]
Verb. hrādita C.
Sec. Conj.: Caus. hrādayati *etc.* B.+
Deriv.: hrāda B.+ hrādin E.+ -hrādana E.+ -hrādi U.E.

√ hrī, 'be ashamed'.

Pres. [3.] jihreti *etc.* B.+ (jíhriyat MS.)
Perf. jihrāya C. [jihrayām āsa.]
Aor. 1. -hrayāṇa? RV. [hrīyāt. — 4. ahrāiṣīt.]
[*Fut.* hreṣyati, hretā.]
Verb. hrīta B.+, hrīṇa E.
Sec. Conj.: Int. jehrīyate C. — [*Desid.* jihrīṣa-. —] *Caus.* hrepayati *etc.* C. [ajihripat.]
Deriv.: hrí B.+ -hraya RV. hrīti E. hrepaṇa C. -hri RV.

√ hru, *see* √ hvṛ.

√ hreṣ, 'neigh'.

Pres. [1.] hreṣati -te *etc.* B.+
[*Perf. etc.* jihreṣe; ahreṣiṣṭa; hreṣiṣyate, hreṣitā.]
Verb. hreṣita E.+
Sec. Conj.: Caus. hreṣayati *etc.* E.
Deriv.: hreṣin E. hreṣuka E.

√ hlād, 'refresh'.

Pres. [1.] hlādate *etc.* C.
[*Perf. etc.* jahlāde; ajihladat, ahlādiṣṭa; hlādiṣyate, hlāditā; hlanna.]
Sec. Conj.: Caus. hlādayati -te *etc.* TA[1].E.+ (ahlādayiṣata C.)
Deriv.: hradá V.+ hlādaka V.C. hlāduka TA. -hlādayitṛ C.
hlāda U.+ hlādin E.+ hlāduni C.
hlādana E.+ hrādúni V.B.U.

Only one or two late sporadic forms outside the causative conjugation; and the proper form of the root seems to be **hlad** (or **hrad**).

√ hval, 'go wrong'.

Pres. [1.] hválati *etc.* ÇB.E.+, -te E.
[*Perf. etc.* jahvāla; ajihvalat, ahvālīt; hvaliṣyati, hvalitā.]
Verb. hvalita B.+; hválitos ÇB.; -hvā́lam ÇB.S.
Sec. Conj.: Caus. hvaláyati ÇB. [hvālayati.]
Deriv.: -hvala E.+ hvalā́ ÇB. -hvalin C. hvāla S.

Is only a specialized form of the following root.

√ **hvṛ, hru, hur,** 'be *or* make crooked'.

Pres. [1.] **-hvarant hvárate** RV. — [9.] **hruṇāti** RV. [**hvṛṇāti.**] — [3?] **juhuras** RV., **juhūrthās juhuranta -rāṇá** RV.

[*Perf.* **jahvāra jahvartha jahvarus.**]

Aor. [1. **hvaryāt; ahvāri.** —] 3. **jihvaras** V., **-ratam** VS. (**jīhv-** TS.TA.) — 4. **hvārṣīt** *etc.* B. (**hvār** B., **hvāriṣus** K.)

Fut. 1. **hvadiṣyati?** TA. [— 2. **hvartā.**]

Verb. **hvṛtá** RV., [**hvarita,**] **hrutá** V.+

Sec. Conj.: [*Pass.* **hvaryate.** — *Int.* **jāhvṛ-, jarīhvṛ-.** — *Desid.* **juhvūrṣa-.** —] *Caus.* **hvārayati** *etc.* B.

Deriv.: **-hū́rya** RV. **hvārá** V. **-hvṛt** RV. **-hvṛti** V.+
-hvara V.+ **hurás** RV. **hrút** V.B. **-hruti** V.C.?
hvaraka C. **hváras** V.B.

INDEXES
OF
TENSE- AND CONJUGATION-STEMS.

The following lists give the stems of the various tense- and conjugation-systems, each mode of formation by itself. Mode-stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language, the stems of each formation are presented in three divisions.

A. Stems found only in the earlier language (of Veda, Brāhmaṇa, Upanishad, Sūtra);

B. Stems found in both the earlier and the later language;

C. Stems found in the later (epic and classical) language only.

In these divisions the stems follow one another not alphabetically, but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brāhmaṇa, Sūtra, epos, classics (the Vedas are not separated, and Upanishad is included in Brāhmaṇa); and, in each division, all references are omitted if the stem is found through the whole division (that is, in **A.** is omitted the specification of V.B.S.; in **B.**, that of V.+; in **C.**, that of E.+). Also, all accents, question-marks, variety of stem-forms, and the like, are left out; for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I. PRESENT-STEMS. [1136.]

1. Root-class (ad-class, second class). [143.]

A. Earlier Language. [80.]

am V.B.	kṛ V.	chand V.B.	takṣ V.B.
īḍ V.B.	1 kṣi V.B.	2 jakṣ V.B.	taḍ V.
īr V.B.	2 kṣi V.	jan V.B.	tu V.
u V.	kṣṇu	ji V.	tur V.
ūh V.	gam V.	juṣ V.	tvakṣ V.
ṛ B.	ci V.	tak V.	tviṣ V.

dan v.	2 nu s.	yudh v.	çundh s.
dah v.	1 pā v.	rad v.	çnath v.
1 dā v.	pǐ v.	randh v.	çru v.
2 dā	pṛ v.	rāj v.	çuṣ v.
di B.	prā v.	rih v.B.	sad v.
dāç v.	psā v.B.	2 ru v.	sas v.
dṛ v.	bhaj v.	ruj B.	sah v.
dṛbh B.	bhiṣaj v.	rudh v.	sku B.
1 drā v.	bhṛ v.	1 vas B.	stan v.
dhā v.	mad v.	vah v.B.	stubh v.B.
dhū B.	yaj	vǐ v.B.	svan v.
dhṛṣ v.	yam v.B.	vṛt v.	hu v.
niṅs v.	yu	çam B.s.	hū
nī v.s.	yuj v.	1 çăs	hṛ v.

B. Earlier and Later Language. [49.]

ad	dih	mā	2 vid
an	duh	mṛj	2 çās
as	2 drā B. +	yā	çiñj
āṣ	dviṣ	rā	çī
i	dhī B. +	1 ru B. +	çvas
ī	dhyā B. +	rud	sū
īç	nij v.C.	lih B. +	stu
kṣu B. +	1 nu	vam	snā
gā B.E.	2 pā	vaç	snu B. +
ghrā B.E.	plu s.E.	2 vas	svap
cakṣ	brū	vā	han
1 jakṣ B. + trā	bhā	1 vid	hnu

C. Later Language. [14.]

kū C.	dad	mnā C.	vac
khyā	dyu C.	mlā E.	vind
glā B.	dhmā C.	lā C.	çuc B.
cakāṣ C.	pad B.		

2. Reduplicating-class (hu-class, third class). [49.]

A. Earlier Language. [33.]

iyar v.B.	dīdī	pipṛc v.B.	yayas v.
cakṛ v.	dīdhī v.B.	mamad v.	yuyu v.B.
jigā v.B.	ninij v.	maman v.	rarā v.
jighṛ v.B.	ninī v.B.	2 mimā v.B.	vivac v.
ciki v.B.	pipā v.B.	mimikṣ v.	vavaç, vivaç v.
didiç v.	pǐpǐ v.B.	mimī v.B.	vivic v.

viviṣ v.	siṣac v.	sisṛ v.	jihṛ s.
vavṛt v.b.	susu v.	juhū v.	juhur v.
vivyac v.			

B. Earlier and Later Language. [16.]

jighrā	1 pipṛ v.c.	bibhṛ	jahā
titṛ v.c.	2 pipṛ	1 mimā	jihī
dadā	babhas v.b.c.	çiçā	juhu
dadhā	bibhī	sasas b.c.	jihrī b.+

3. Nasal-class (rudh-class, seventh class). [29.]

A. Earlier Language. [16.]

unad	kṛṇat	tuñj v.	pṛṇac v.b.
unabh v.b.	gṛṇath v.	tund v.	bhiṣṇaj v.
ṛñj v.	chṛṇad b.	tṛṇad v.b.	mṛṇaj v.b.
ṛṇadh v.	tanac b.s.	tṛṇah v.b.	riṇac v.b.

B. Earlier and Later Language. [13.]

anaj	bhanaj	yunaj	vṛṇaj
inadh	bhinad	ruṇadh	çinaṣ b.+
chinad	bhunaj	vinac	hinas
pinaṣ			

1. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

akṣṇu v.b.	jinu v.b.	1 pṛṇu s.	sadhnu b.
inu v.	takṣṇu b.s.	pruṣṇu v.	skabhnu b.
unu v.	daghnu b.	riṇu b.	skunu v.
ṛṇu v.	dabhnu v.b.	lunu b.s.	stabhnu b.
kṛṇu	dāçnu v.	saghnu v.	stighnu b.
kṣubhnu b.	pinu v.b.	sinu v.b.	spṛṇu

B. Earlier and Later Language. [22.]

açnu	dunu	rādhnu b.+	çṛṇu
āpnu	dhinu b.+	1 vṛṇu	sunu
ṛdhnu	dhŭnu	ūrṇu	stunu b.c.
kṣiṇu	dhṛṣṇu	2 vṛṇu b.+	stṛṇu
1 cinu	1 minu	çaknu	hinu
tṛpṇu, -nu v.b.c.	2 minu v.c.		

C. Later Language. [4.]

2 cinu	jaghnu c.	tinu c.	2 pṛṇu c.

5. u-class (tan-class, eighth class). [8.]

The stems of this class are too few to be worth dividing by periods.

kuru v.+	tanu v.+	manu v.+	sanu v.B.S.
kṣáṇu B.+	taru v.	vanu v.B.S.	hanu S.

6. nā-class (krī-class, ninth class). [53.]

A. Earlier Language. [31.]

inī v.	jinā	ramṇā v.B.	2 çrīṇā v.B.
iṣṇā	dṛṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣṇā v.	pṛṇā	vlĭnā B.	skabhnā v.B.
kṣiṇā v.B.	pruṣṇā B.	çamnī B.	spṛṇā B.
2 gṛṇā v.S.	bhrīṇā v.	çcamnī v.	hṛṇā v.B.
gṛbhṇā v.B.	mĭnā v.B.	çrathnā v.	hruṇā v.
junā v.	mṛṇā v.	1 çrīṇā v.B.	

B. Earlier and Later Language. [17.]

2 açnā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	çṛṇā
1 gṛṇā	prīṇā	mṛdnā S.+	stabhnā
grathnā B.+	badhnā	lunā B.+	stṛṇā
gṛhṇā			

C. Later Language. [5.]

1 açnī B.	kuṣṇā C.	kliçnā	dhŭnī C.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arça B.	garda B.	jeha v.
aca	arṣa v.B.	gūrda B.	jraya v.
añja S.	īja v.	cata v.	taṭa B.
ata v.	kara v.	cāya v.B.	tanda v.
ana v.B.	kṛpa v.	1 caya v.	tāva v.
ama v.B.	krakṣa v.	2 caya v.B.	teja v.B.
inva v.	klatha B.	ceta v.	tuñja v.
īḍa v.S.	kṣada v.B.	coda v.	tunda v.
īra v.	1 kṣaya v.	jana v.B.	tūrva v.B.
īrṣya B.S.	kṣoda v.	jasa v.	toça v.
īça v.B.	kṣobha U.	jinva	tsara
īṣa v.B.	kṣveda B.	java v.B.	thūrva B.
2 eṣa v.	kharja S.	jūrva v.	dakṣa v.B.
oha v.	gama v.	2 jara v.	dabha v.B.

dāsa
dāça v.
dodha v.
darpa s.
dṛṅha v.b.
dhanva v.b.
dhava v.
dhūrva v.b.
dhrăja v.b.
dhvara b.
nakṣa v.b.
nabha v.
2 naça v.
nasa v.
nādha v.
nikṣa v.
1 nava v.
2 nava v.
neda b.
patha s.
pana v.
pāya b.
paya v.
pinva
pibda v.b.
pīya v.b.
pūya b.s.
para b.
pṛñca v.
prava
protha v.b.
bṛṅha b.
bhana v.
bhanda v.
bharva v.
bhasa v.
bhaya v.
bhūṣa v.b.
bibhra v.
bhyasa v.
bhreṣa v.b.
1 rodha v.
maṅha v.b.
manda v.b.
metha
megha v.
mīva v.b.
moṣa v.
mara v.
mṛcha b.
mrada v.b.
mardha v.
myakṣa rv.
mroca v.b.
mreḍa b.
yabha v.b.
yeṣa v.b.
yāda v.
yucha v.
yodha v.b.
raṅha v.
raṇva b.
rada v.b.
1 raṇa v.
rapa v.b.
rapça v.
ramba v.
1 rāsa
repha b.
reṣa v.
2 rava b.
1 rodha v.
roṣa v.b.
reja v.b.
reḍa b.s.
laya v.b.
ukṣa v.
vañca
vata v.
vadha v.b.
vana v.
2 vapa
valha b.s.
vaça v.
vena v.b.
vrada v.
vrādha v.
1 çaṃa v.
çāya v.
çundha
çumbha v.
çvaya v.b.
çroṣa v.
çreṣa v.
çvañca v.
çmañca b.
saca v.b.
saçça v.
sána v.
sapa v.b.
1 sarja v.b.
sādha v.
seca v.
sūrkṣa b.s.
stabha b.
stava v.
stobha
sredha v.
svāda v.
svara
sveda b.
jighna v.b.
hāsa v.
jighya b.
haya v.b.
heḍa v.
hĭḍa b.
hava v.b.
hūrcha b.
hvara v.

B. Earlier and Later Language. [212.]

añca
aja
arca
arha
ava
asa
aya
īkṣa
īṅkha b.+
īha b.+
oṣa
1 ūha
arja b.+
arda
eja
edha
kampa b.+
kaṣa
kasa v.c.
kāṅkṣa b.+
kāça b.+
kūja
karṣa
kalpa
kranda
krăma
krīḍa
kroça
kvatha b.+
kṣapa
kṣama
kṣara
khana
khāda
gada s.+
gacha
garha
gāha
gūha
gṛhṇa b.+
grasa
ghoṣa
jighra
cakṣa
cămа b.+
cara
cala
ceṣṭa
cyava
cyota s.+
chanda b.e.
jakṣa b.+

japa B.+
jalpa B.+
jaya
jīva
1 jara
jṛmbha
jāna B.E.
jyota B.E.
jvara B.+
jvala B.+
takṣa
tapa
tara
tyaja S.+
trasa
tvara B.+
daça
daya
daha
dada
dīkṣa B.+
dyota
drava
dhama
dadha
1 dhāva
2 dhāva
dhăra S.E.
dharṣa B.E.
dhvaṅsa B.+
nada
nanda
nama
narda B.+
1 naça
nātha B.+
ninda
naya
paca
paṭha B.+
paṇa B.+
pata
piba
pava
pratha
plava
bādha
bodha
bhaja
bhaṇa B.+
bhartsa
bhāṣa B.+
bhāsa
bhikṣa
bhuñja B.+
bhava
bhara
bhraṅça
bhrama B.+
bhrāja
maha V.E.
majja
mantha
matha
mada
maya V.E.
meha
mīla B.+
moda
mūrcha
mana S.+
mloca B.+
mlecha B.+
yakṣa V.E.
yaja
yata
yacha
yāca
rakṣa
rabha
rama
rasa B.+
rāja
rebha
1 rava B.+
roca
roda S.+
rcha
lapa
labha
lamba B.+
loka B.C.
vada
vanda
1 vapa
valga
vasa
vaha
vāñcha
vāça
veda B.E.
vepa
veṣa V.E.
veṣṭa
vara V.C.
varta
vardha
varṣa
vyatha
vraja
çaṅsa
çaṅka B.+
çapa
çasa B.+
çaya
çoca
çobha
çardha
çcota
çraya
çlāgha B.+
çvasa
ṣṭhīva
saja
sīda
saha
sāha V.E.
sedha
sara S.+
2 sarja V.C.
sarpa
seva
skanda
skhala B.+
stana
tiṣṭha
spanda
spardha
sphoṭa B.E.
sphūrja
smaya
smara
syanda
sraṅsa B.+
srava
svaja
svada
svapa
hana B.+
hasa B.+
jaha B.+
hinva
hiṅsa B.+
hara
harṣa V.C.
heṣa
hnava B.+
hrasa S.+
hrāda S.+
hvala B.+

C. Later Language. [142.]

aṅga C.
aṭa
aṇṭha C.
ada E.
aça E.
āñcha C.
āsa
iṅga
1 eṣa
2 ūha
kattha
kāsa C.

kuñca C.
kuñja C.
kūṇa C.
kūrda
karta E.
klanda C.
klinda C.
kvaṇa C.
2 kṣaya
kṣveḍa
kṣvela E.
khaca C.
khañja C.
khalla C.
khela
garja
gala C.
galbha C.
guñja C.
gopa C.
gumpha C.
glaha E.
ghaṭa
ghūrṇa
gharṣa
caka C.
cakāça
cañca C.
caṭa C.
cinva C.
copa E.
cumba
chaya C.
chinda C.
jhaṇa C.
jhara C.
ṭala C.
ṭīka C.
ḍama C.
ḍamba C.
ḍaya C.
ḍhāuka C.
tarja
tarpa E.
trapa
tvañga C.
daṅça C.
dala
deva
dunva E.
dhukṣa E.
dhvana C.
naṭa C.
naha E.
paṭa C.
parda C.
poṣa C.
pūja E.
ploṣa C.
phakka C.
phaṇa C.
1 phala
2 phala
bandha
badhna E.
bhakṣa
bhaṣa
bibhya
mathna E.
mārga
moṭa C.
mrakṣa C.
mārja
marda
yama
rañga C.
rañja
raṭa C.
2 raṇa C.
1 rambha
2 rambha C.
2 rāsa
riṅkha C.
riṅga C.
roṭha E.
2 rodha E.
lakṣa
laga
lañgha C.
laḍa C.
lambha E.
lala
laṣaC
lasa
luṇṭha E.
lobha C.
lola C.
vama
vala C.
vāha C.
veja E.
vīja
vyaja C.
vṛṅha
vella C.
1 vyaya C.
vraṇa C.
vraçca C.
vrīḍa
2 çama E.
çala C.
çaça C.
çāsa
çeṣa C.
çlatha C.
çrama
çrambha
sa E.
sava
stambha C.
stara
sparça C.
svana E.
hada C.
jaghna E.
hikka C.
hiṇḍa C.
hela E.
hreṣa
hlāda C.

8. á-(accented)-class (tud-class, sixth class). [142.]

A. Earlier Language. [72.]

ana V.
iṭa V.B.
2 iṣa V.
unda B.S.
ubja
umbha V.B.
ṛṇva V.
ra V.
ṛñja V.B.
ṛda V.
ṛṣa
kuva B.
kṣiya V.B.
khada B.
khuda V.
gṛṇa V.
cṛta
chya V.B.
jura V.
tila B.
tuja V.
tira
tura V.B.
tṛmpa
tviṣa V.
1 dya
2 dya V.B.
dṛbha B.
dṛṅha V.
dhŭva V.B.
piṅça V.B.
pīṣa V.
pṛṇa V.B.
pruṣa V.
bṛha V.B.
bhura V.
mima B.
mitha V.
mina V.
muca V.B.

mṛṇa v.B.
mṛkṣa v.
mṛḍa
mṛdha v.s.
meda v.
1 yuva v.B.
2 yuva
rikha v.
ripha
riça v.
rudha v.
liça B.
ukṣa v.
vana v.B.
uça v.
ucha
uṣa v.
vindha v.
vṛṣa v.s.
vṛha
çiça s.
çya
çiṅṣa B.s.
çṛṇa v.
çṛntha B.
sumbha B.
sula B.
suva, sva v.B.
stṛha s.
spūrdha v.
spṛha s.
huva, hva v.B.

B. Earlier and Later Language. [53.]

icha
ukṣa
uñcha s.+
ṛcha
archa B.E.
kuca s.c.
kira
kṛnta
kṛṣa
kṣipa
khida
gura
2 gira
gila B.+
juṣa
tuda
diça
duha
dviṣa B.+
nuda
piṅṣa v.E.
pṛcha
bruva B.+
bhuja
bhṛjja
miṣa
muñca
mṛja
mṛça
yuñja B.+
ruva
ruja
ruda s.+
rundha B.+
ruṣa s.+
lajja B. +
likha
limpa
lumpa
vija
vida
2 vinda
vidha
viça
vṛçca
çumbha v.c.
sya
siñca
sṛja
stuva v.E.
spṛça
sphuṭa B.+
sphura

C. Later Language. [17.]

ila c.
1 iṣa
ujha
kuṣa c.
kṣupa E.
1 gira c.
ghūrṇa
truṭa c.
piṣa E.
puṭa c.
mila c.
muṣa E.
ruha
liha
luṭha c.
1 vinda
ghna

9. ya-class (div-class, fourth class). [133.]

A. Earlier Language. [41.]

ārya v.
ucya v.B.
ṛjya v.
kāya v.
kṛçya B.
kṣāyaṇ B.s.
kṣīya v.B.
jasya v.
jūrya v.
jīya v.B.
tanya v.
tīrya v.
tūrya v.
tṛṣya v.B.
dāmya B.
dasya
dīya v.
dṛhya v.
pacya v.B.
patya v.B.
pisya B.
pūrya v.
pruṣya B.
bhṛjjya B.
mṛcya B.
medya v.B.
mritya B.
radhya v.B.
raṇya v.
rāya v.B.
rīya v.B.
rupya B.
çamya B.
çimya B.
çīya
çucya B.
çīrya B.
çrāya v.B.
çlāya B.
srīvya B.
harya v.B.

B. Earlier and Later Language. [64.]

asya	dīpya	bhraçya s.+	vaya
īya	dĭvya	mādya B.+	vāçya V.E.
2 iṣya	duṣya B.+	manya	vidhya
ṛdhya	dṛpya	mīya	2 vyaya
krudhya	druhya B.+	muhya	çāmya B.+
kṣudhya	dhaya	mṛṣya	çudhya B.+
gāya	dhyāya B.+	mlāya B.+	çuṣya
gṛdhya	naçya	yasya	çyāya B.C.
glāya	nahya	yudhya	çrāmya
jāya	nṛtya	rajya	çliṣya B.+
jīrya	padya	rādhya	sidhya
tapya B.+	paçya	ricya B.E.	sīvya
tāmya B.+	puṣya	riṣya	sūya B.+
tuṣya S.+	pyāya	līya	styāya B.C.
tṛpya	prĭya B.+	lubhya	hvaya
trāya	budhya	vāya	hṛṣya

C. Later Language. [28.]

āsya E.	kṣubhya	dahya E.	bhrāmya
1 iṣya	ghuṣya C.	1 dāya E.	ruṣya
kupya	ḍīya C.	2 dāya C.	lapya E.
klāmya C.	timya C.	diçya E.	sahya E.
klidya	trasya	duhya	snāya E.
kliçya	truṭya, -ḍya C.	drāya	snihya
kṣamya	tviṣya C.	dhāya E.	svidya

II. PERFECT-STEMS. [473.]

The variety of stem-forms is not given, except in the case of medial e from a. The rare intensive and desiderative simple perfects are included in the list.

A. Earlier Language. [169.]

ākṣ V.	3 īṣ V.	cikrī S.	cicyu V.
ac B.	ūc V.	cakṣad V.	cachand V.
aj V.	ūd V.	jugur V.	jajas V.
ānaj V.B.	uvoṣ B.	1 jagṛ B.	jijinv V.
ān V.	ūh V.	jagṛbh	jūju V.
ām, em V.B.	ānṛj V.	jagras V.	jajṛ V.
ānṛh V.B.	ānṛdh V.B.	jaghas V.B.	jujur V.
1 āç V.	ānṛṣ B.	jughuṣ B.	jijyā B.
īdh V.B.	cākan RV.	1 ciki B.	tatas RV.
2 īṣ V.	cakā	cikit	tatam B.
īr V.	cakṛp V.	cacṛt V.	titij B.S.
īç V.	cakṛç V.	cucyu V.	tūtu V.

tutuj v.
titir, tutur v.
tăt̤r̤ṣ v.
tat̤r̤h v.
tityaj v.
tatrā v.B.
titviṣ v.
tatsar v.
dadakṣ B.
dadabh, debh v.
dadambh v.
dadas v.
2 dadā B.
didās *desid.* B.
dadāç v.B.
dīdī
didīv v.
dădr̤h v.
dodru *int.* B.
didviṣ B.
dadhan v.
dadhanv v.
2 dadhā v.
dīdhī v.B.
davidhu *int.* v.
dădhr̤ṣ v.B.
nanakṣ v.
nonu *int.* v.
pāpaj v.
papan v.

paspaç v.
pĭpī v.
pipinv v.
pipiç v.
pipis B.
pipīḍ v.
pupū B.S.
papr̤ B.
papr̤ç v.B.
pipyā v.
paprā v.
piprī
pupru B.
babr̤h v.
bibhikṣ B.
1 bubhuj v.
jabhr̤ v.B.
māmah v.B.
mamad v.B.
mamand v.
1 mimī v.B.
mimi v.
mimikṣ v.
mimith v.
mumur v.
mimr̤kṣ v.
mamr̤ḍ v.
mimikṣ v.
mumluc B.
yet v.B.

yuyu v.
yoyu *int.* B.
yuyup v.
rārah v.B.
rarad v.
rāradh v.
rāran v.B.
rarapç v.
rarā v.
rarādh v.B.
riric v.B.
ririp v.
riribh v.
ririh v.
liliç B.
lelī *int.* B.
vavakṣ v.
vavac v.
vivac v.
vāvac v.
ūd v.B.
văvan v.
uvam B.
1 vāvaç RV.
1 uvas v.B.
ūv v.
vivic v.
vivip v.
viviṣ v.
vivī v.

văvr̤j v.
vivyac v.B.
vividh v.B.
vivyā v.
vavr̤çc v.
çāçad v.
çaçad, çed B.
1 çaçam v.B.
çaçā v.
çiçiṣ B.
çaçay v.
çūçū v.
çaçr̤ v.
cuçcut B.S.
çaçrath v.
çiçrī v.
tiṣṭhīv B.
saçc, sec v.B.
sasan
sep v.
siṣi v.
2 siṣidh
śasū v.
suṣūd v.
tistir v.
paspr̤ B.
siṣyand v.B.
2 jahā v.
jihīṅs
jĭhīḍ v.B.

B. Earlier and Later Language. [191.]

ānr̤c
āv
ānaç
2 āç
1 ās
2 ās
āh
āp
īy
1 īṣ B.+
īḍ
ār
cakam

cukup B.B.
1 cakr̤
cakr̤t
cakr̤ṣ B.+
căkḷp v.C.
cakrand v.C.
cakram
cikrīḍ B.+
cukrudh B.+
cakṣam
cikṣip B.+
cukṣu B.+
cukṣubh

cakhan
cakhād
cakhyā
jagam
1 jagā
2 jagā B.+
jugup
2 jagr̤
jāgr̤ *int.*
jăgr̤dh
jagr̤h
cacakṣ
cacar, cer

2 ciki
3 ciki
cichid B.+
jajan
jigi
jijīv B.+
jujuṣ
jajñā
jajval B.+
tatakṣ
tatan, ten
tatap, tep
tutud

tatṛ, ter
tatṛd v.c.
tăṭṛp v.e.
dadaç v.e.
dadah, deh b.+
1 dadā
didiç
didīkṣ b.c.
duduh
dadṛ
dadṛç
didyut
1 dadrā v.c.
dudru b.c.
dudruh
1 dadhā
dudhū
dădhṛ
dadhyā b.+
dadhvas
nănam, nem
nanaç, neç
ninind
ninī
nunud
papac, pec
papat, pet
papad, ped
papā
pipiṣ
pupuṣ
paprach b.+
paprath
puplu b.+
babandh, bedh

babādh
bubudh
babhaj, bhej
babhañj
babhāṣ b.+
bibhid
bĭbhī
2 bubhuj
babhū
babhṛ
mamath, meth
maman, men
1 mamā
2 mĭmī v.c.
mumuc
mumud
mumuh b.+
mamṛ
mămṛj
mămṛç
mamṛṣ v.e.
īj, yej
yayam, yem
yayā
yayāc b.+
yuyuj
yuyudh
rărakṣ
rărabh, rebh
raram, rem b.+
ruru b.e.
ruruc
ruruj
rurudh
ruruh

lalabh, lebh
lilikh b.+
lilip b.+
lilī b.+
lulup b.+
lulubh s.+
uvac
vavand
uvap
vavam, vem b.+
vă̆vas v.c.
2 uvas
uvah
vavā b.+
2 vāvaç
vivij
vid
2 vivid
viviç
1 vavṛ
2 vavṛ
vă̆vṛt
vă̆vṛdh
vă̆vṛṣ
vavṛh
vivyadh b.+
vavraj
çaçaṅs b.+
çaçak, çek
çaçap, çep
2 çaçam, çem b.+
çaçās
çiçī b.+
çuçuc
çaçram, çrem

çiçri
çuçru
çiçliṣ b.+
sasañj, sej b.+
sasad, sed
să̆sah, seh
siṣic
1 siṣidh
suṣu
suṣū
sasṛ
sasṛj
sasṛp b.+
caskand
caskambh v.c.
tastambh
tuṣṭu
tastṛ
tasthā
paspṛdh
paspṛç
siṣmi
sasraṅs b.c.
susru
sasvaj
suṣvap
siṣvid v.e.
jaghan
1 jahā
jighi b.+
juhu
juhū
jahṛ
jăhṛṣ

C. Later Language. [113.]

ānarch e.
edh c.
cakamp e.
cakas c.
cakāṅkṣ
cakāç
ćukuc c.
cukūj c.

cukūrd c.
2 cakṛ e.
cukruç c.
caklam c.
cikliç c.
cakṣar c.
cukṣud e.
jagad

jagarj
jagarh
jagalbh c.
jagāh c.
jugŭh
jajāgṛ
jaghaṭ c.
jaghaṭṭ e.

jughūrṇ
jaghṛṣ c.
jaghrā c.
cacaṭ c.
cacam, cem e.
cacal, cel
cucumb
ciceṣṭ e.

cachṛd c.
jajap, jep E.
jajalp E.
jajṛmbh
ḍuḍhāuk c
tataḍ c.
tutuṣ
tatyaj
tatras, tres
tutruṭ c.
tatvar
didih E.
didīp c.
2. dadrā c.
dadhmā E.
dadhāv c.
dadhvan c.
nanad, ned
nanand
nanard E.
nunu c.
nanṛt
papaṭh c.
pupūj E.
puṗūr c.
paphal E.
phel c.
babhaṇ c.
babhā
babhās
babhram, bhrem
babhrāj
mamajj
mamanth
mimil c.
mimiṣ c.
mimīl c.
mumuṣ c.
mumūrch
mamṛd
mamlā
raras, res
rarāj, rej
rarās c.
rurud E.
lalajj c.
lalap, lep
lalam c.
lalamb
lalaṣ, leṣ c.
lalas c.
luluñc
luluṭh c.
lulū c.
lulok c.
luloc c.
vavap E.
vaval c.
vavalg E.
vavah
1 vivid c.
vivyaj E.
vavṛṅh c.
vivyath
çiçikṣ *desid.* c.
3 çem c.
çaças E.
çuçubh
çaçlāgh c.
çaçvas
sasā S.
siṣev
caskhal
sasnā c.
pusphuṭ c.
saṣmṛ E.
sasyand c.
sasvad c.
sasvan
jahas
jiheṣ c.
jihrī c.

III. AORIST-STEMS. [737.]

From stems with *p.* added, only optative or «precative» forms occur.

1. Root-aorist. [140.]

Simply the root is given. The passive-aorist third persons will be found further on, under VII.

A. Earlier Language. [112.]

ad *p.* E.
av *p.*
aç
āp *p.* E.
idh V.
uh *p.* E.
ṛ V.E.
ṛdh
kṛp V.
kram V.
gam
gur V.
gṛ V.
grabh V.E.
ghas
ghrā *p.* S.
1 ci V.
2 ci V.
cit V.E.
cyu V.
chid V.
jan E.S.
jīv *p.*
jñā *p.* V.
tan V.E.
tap V.
tṛd V.S.
tṛp *p.* E.
dagh V.
dabh V.
dǐ E.
2 dṛ E.
dyut V.E.
2 dhā V.
dhṛ V.
naç V.E.
nas *p.* V.
nid V.E.
nṛt V.
pad V.
spaç V.
piç V.
pṛ V.
pṛc V.S.
prath V.
prā V.E.
budh V.
bhid V.E.
bhī
bhuj V.
bhram *p.* S.
bhrāj V.
majj *p.* E.
mand V.
man V.E.
muc V.E.
mud *p.* V.
mṛ
mṛṇ *p.* E.
mṛd *p.* E.S.
mṛdh *p.* V.
mṛṣ V.
myakṣ V.
yat V.

yam v.	vadh *p.*	ças v.B.	sṛj v.
yu v.B.	van v.	çak v.	skand v.B.
yuj v.B.	1 vas v.	çā v.	stṛ v.B.
ram v.	2 vas	çubh v.	spṛ v.
rāj *p.* s.	vah *p.* s.	çri v.	spṛdh v.
rādh	vij v.B.	çvit v.	sras B.
ric v.	vip v.	sagh v.	svap *p.* s.
riṣ B.	viṣ v.	sac v.	svid *p.* s.
ruc v.B.	viç v.	sah v.	hi v.s.
ruj B.	1 vṛ v.	sā, sĭ v.B.	hū v.
vac *p.* B.	vṛj v.	sic *p.* B.s.	hṛ B.
vad *p.* B.s.	vṛt v.B.	su v.	hrī v.

B. Earlier and Later Language. [18.]

i *p.* B.+	dā	bhū	2 vṛ
kṛ	dṛç	bhṛ B.C.	çru
gā	1 dhā, dhĭ, hi	yudh v.C.	sthā
ji *p.* B.E.	pā	rudh v.B.C.	hā B.C.
juṣ	puṣ *p.* B.C.		

C. Later Language. [10.]

as *p.* E.	dah *p.* E.	piṣ C.	brū *p.* E.
kir *p.* C.	1 dṛ *p.* C.	prī *p.* C.	spṛç *p.* E.
jā *p.*	nud *p.*		

2. a-aorist. [86.]

A. Earlier Language. [61.]

aça v.	tṛpa v.B.	budha v.	vya v.
ara v.B.	tṛṣa v.B.	bhida v.	çama B.
ṛdha v.B.	tṛha v.	bhuja v.	1 çiṣa v.B.
kara	dagha B.	bhuva v.B.	2 çiṣa v.B.
kṛta v.	dasa	bhraça v.B.	çva B.
krada v.	da v.B.	muca v.	çrama v.
krama v.B.	duṣa B.	muha B.	çruva B.
kṣudha v.	dṛpa B.	mṛdha s.	çriṣa v.
khya	dṛça v.B.	mruca B.	sana
guha v.	dha v.	radha v.	sara v.B.
gṛdha v.B.	dhṛṣa v.B.	riṣa	sṛpa v.B.
gṛha v.B.	dhvasa v.	ruda v.B.	stha v.B.
ghasa B.	nija v.s.	vida	sridha v.
tasa v.B.	nṛta v.	vṛdha	hya v.
?ana v.	puṣa	vṛṣa B.	hva v.B.
tama			

B. Earlier and Later Language. [18.]

astha	dyuta B.+	ruha	çuca
āpa	druha V.E.	voca	sāda
krudha	mṛṣa	vṛta	sica
gama	yuja V.C.	çaka	srasa
chida	rudha		

C. Later Language. [7.]

naça	rica C.	lipa C.	hṛṣa B.
yasa C.	ruca C.	çliṣa	

3. Reduplicated Aorist. [154.]

A. Earlier Language. [101.]

amama V.B.	dūduṣa V.	mūmuha V.B.	çūçubha V.B.
āpipa B.	didyuta V.B.	mīmṛṇa V.	cuçcuta S.
cīkama B.	dudru V.	mīmṛja B.	çiçnath V.
cīkṛta B.	dadhāv V.	mīmṛṣa V.	çiçratha V.B.
cīkṛṣa V.	dīdhara	yīyaja B.	çiçrī V.
cikrada V.B.	dīdhṛ V.	yūyu V.	çuçruva V.B.
cukrudha V.	neç V.B.	yūyupa B.	çaçvaca V.
cikṣipa V.	nūnu V.	1 rīradha V.	çiçvita V.
jīgama V.B.	pīpata V.	rīrama V.	sīṣada B.
jūgupa B.S.	papta	rīrica B.S.	sīṣapa V.
1 jīgṛ V.	pīpada V.B.	rūruca V.B.	sīṣadha V.B.
2 jīgṛ V.	pūpura V.B.	rūrupa V.B.	suṣu B.
jigrabha B.	1 pīpara V.	līlikha B.	suṣū B.
jīghasa B.	2 pīpara V.B.	lūlubha B.	sūṣuda B.
cīcata B.	papratha V.	vavakṣa V.	sīsṛpa B.
cucyava V.B.	piplava B.	vīvata V.	tuṣṭava V.B.
cucyu V.	būbudha V.	vīvasa B.	pispṛça V.
jījabha V.	babhakṣa B.	vīvaça V.	siṣyada V.
jījasa B.	bībhaj B.	vīvija V.	sisrasa V.B.
jajas V.	bībhaya V.	vīvipa V.	susru V.B.
tatañsa V.	bibhīṣa V.B.	vīvara V.	sasvaja V.
tītara V.	būbhuva V.	vāvṛ V.	siṣvada V.B.
tītṛṣa V.B.	mīmada V.B.	vīvṛta V.	siṣvap V.
titrasa V.	mīmī V.	vivyatha B.	jīhiḍa V.
dadakṣa B.	mīmiṣa B.	çūçuca V.B.	jīhvara V.B.
didīkṣa B.			

B. Earlier and Later Language. [17.]

cīkḷpa	didīpa V.C.	nīnama V.C.	rīriṣa
cīcara	dīdipa B.E.	nīnaça	vīvṛdha
jījana	dīdṛça B.+	mīmara B.C.	çiçama
tītapa V.E.	dudruva B.+	2 rīradha B.C.	çiçriya
tītṛpa			

C. Later Language. [30.]

cīkasa C.	titvara E.	mūmuca C.	lūlupa E.
cīkara C.	dīdaha C.	mīmṛda E.	vīviça C.
jigraha C.	dūduha C.	yūyuja	vīvṛṣa E.
cūcuda E.	dīdara	yūyudha E.	vīvidha E.
cūcura C.	pīpiṣa E.	rīraca C.	çīçaya E.
cachada C.	bībhara E.	rūruva C.	jīghana
cichida E.	bibhrama E.	rūruja C.	jījaha C.
jījaya E.	mimīla C.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa V.	jijñapa, jijñipa B.C.	çiçrapa B.	jīhipa V.
jījapa, jījipa B.		tiṣṭhipa V.B.	

4. s-aorist. [145.]

A. Earlier Language. [99.]

akṣ V.B.	darṣ V.	mas *p.* V.	vārkṣ V.B.
kīrṣ B.	dṛṣ B.	māṣ V.	vyāts B.
2 kārṣ V.	dyāuts V.B.	meṣ	vṛkṣ B.S.
krānts V.B.	1 drāṣ V.	mṛkṣ *p.* V.	vleṣ S.
kraṁs	2 drāṣ B.	mārkṣ B.	çāps B.S.
kṣārṣ V.	dhāṣ V.	yakṣ	çeṣ V.
1 kṣeṣ V.	dhūṣ V.S.	yaṁs	çrāiṣ V.
2 kṣeṣ	dhūrṣ V.	yāṣ V.	çvāits V.
khāṁs B.	naṁs V.B.	yāuṣ	1 sakṣ V.
gas V.B.	nāikṣ V.	raps V.	2 sakṣ V.B.
gāṣ V.	nūṣ V.B.	rāṣ V.B.	sats V.
cārṣ B.S.	nuts V.B.	rāts	sāṅkṣ V.B.
cāiṣ B.	pakṣ V.	rāikṣ V.B.	sarṣ V.
cāits V.	pats V.B.	rukṣ B.	sṛps B.S.
cyoṣ V.B.	1 pāṣ V.	laps B.S.	skānts B.S.
chānts V.	2 pāṣ V.	leṣ B.	stāmps B.
jñāṣ V.B.	parṣ V.B.	lops *p.* B.	stṛṣ V.B.
tāṁs, tas V.B.	1 prākṣ	vaṁs, vas *p.* V.B.	spārṣ V.
tāps	prāṣ V.B.	vāṁs B.	syānts V.
trāṣ V.B.	prāiṣ V.B.	1 vāts V.	svārṣ V.
tsārṣ V.	proṣ S.	vakṣ	ghāṁs S.
2 diṣ *p.* V.	ploṣ B.	vits V.B.	hāiṣ V.B.
3 diṣ V.	bhits B.	vikṣ V.	hūṣ V.
dikṣ V.	bhārṣ V.B.	varṣ V.	hvārṣ B.
dhukṣ V.B.	mats	vṛṣ V.B.	

B. Earlier and Later Language. [37.]

1, kārṣ B.+	gīṣ B.+	jāiṣ	dhākṣ
gaṁs S.+	chāits	tārṣ S.+	dāṣ, diṣ

drākṣ
dhiṣ B.+
nāiṣ
2 prākṣ
bhuts
bhakṣ
bhāiṣ
mắṅs
māukṣ
yokṣ
yots
raṁs V.C.
rāuts
lips V.C.
vāps B.+
2 vāts
vṛts
çrāuṣ B.+
sāñkṣ B.+
soṣ B.+
srākṣ
stāuṣ
sthiṣ B.+
sprākṣ B.E.
svāps S.+
1 hās V.B.E.
2 hās
hāuṣ B.+
hārṣ

C. Later Language. [9.]

āps E.
ceṣ C.
tyākṣ
drokṣ E.
dhyās E.
bhāñkṣ
vāits C.
sāits C.
smārṣ E.

5. iṣ-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ V.
ajiṣ S.
añjiṣ B.
aniṣ V.
aviṣ
āsiṣ B.S.
indhiṣ B.
idhiṣ S.
1 iṣiṣ B.
īkṣiṣ B.
ukṣiṣ B.
uṣiṣ B.S.
1 ūhiṣ B.
2 ūhiṣ V.
artiṣ B.
ardhiṣ B.
edhiṣ *p.* V.B.
kāniṣ V.
1 kāriṣ V.
2 kāriṣ V.
kartiṣ B.
krapiṣ V.
krắmiṣ V.B.
kṣaṇiṣ V.
gamiṣ V.B.
gāriṣ V.
grabhīṣ V.B.
caniṣ V.
cāriṣ
cāyiṣ V.
cayiṣ V.
codiṣ V.
japiṣ B.
jambhiṣ V.
joṣiṣ V.
jūrviṣ V.
jāriṣ V.
takṣiṣ V.S.
tāniṣ B.
tāriṣ
trāsiṣ B.
tsāriṣ B.
dambhiṣ
dāsiṣ V.
dadiṣ V.
dīkṣiṣ B.
doṣiṣ B.
dṛṁhiṣ B.
dhanviṣ V.B.
dhāyiṣ V.
1 dhāviṣ B.
2 dhāviṣ V.
dhinviṣ B.
dhūrviṣ B.
dharṣiṣ B.
dhrājiṣ *p.* B.
dhvaniṣ V.
nindiṣ V.S.
naviṣ V.
nudiṣ V.
nartiṣ V.
paniṣ V.
paviṣ V.B.
pūriṣ B.
pāriṣ V.
pyāyiṣ *p.* S.
prathiṣ V.
bādhiṣ V.B.
bhaviṣ B.
mathiṣ V.B.
manthiṣ V.
mandiṣ V.B.
modiṣ *p.* V.
moṣiṣ V.B.
mārjiṣ B.
mardhiṣ V.B.
marṣiṣ V.
yatiṣ B.
yamiṣ V.
1 yāviṣ V.
2 yāviṣ V.
yodhiṣ V.
randhiṣ V.
rắṇiṣ V.
rājiṣ V.
rādhiṣ V.B.
1 rāviṣ V.
2 rāviṣ V.B.
lekhiṣ B.S.
leçiṣ B.
āukṣiṣ V.
vaniṣ V.B.
vandiṣ *p.* V.
vasiṣ V.
vāçiṣ B.
vepiṣ B.S.
veçiṣ V.
veṣiṣ V.
vāriṣ B.
varṣiṣ V.B.
barhiṣ V.
vrājiṣ B.
çamiṣ V.
çociṣ B.
çariṣ V.B.
çnathiṣ V.
çramiṣ V.B.
ṣṭhaviṣ B.S.
sādiṣ B.
sắniṣ V.
sắhiṣ V.
sāviṣ V.B.
stāniṣ V.
stambhiṣ V.
stāviṣ B.S.
stariṣ V.
spharis V.
sraṁsiṣ B.
srāviṣ B.
svāniṣ V.
svāriṣ B.
hāniṣ B.
hīḍiṣ B.

B. Earlier and Later Language. [21.]

açiṣ	nǎyīṣ v.s.c.	rociṣ B.+	vyathiṣ
grahīṣ	bodhiṣ v.c.	vǎdiṣ	çaṅsiṣ
janiṣ	mādiṣ	vadhiṣ	çayiṣ
jayiṣ B.C.	yāciṣ	vediṣ B.+	sedhiṣ v.B.
jīviṣ	rǎkṣiṣ	vardhiṣ B.+	hiṅsiṣ
jvǎliṣ B.+			

C. Later Language. [16.]

2 iṣiṣ	grasiṣ C.	majjiṣ B.	çaṅkiṣ
ujhiṣ C.	daliṣ C.	rāudiṣ C.	çvasiṣ C.
kopiṣ B.	deviṣ B.	vaçiṣ B.	sthāyiṣ C.
krandiṣ C.	bhāṣiṣ C.	vartiṣ B.	smayiṣ B.

Here are added, without classification by periods, the iṣ-aorists from desiderative and causative conjugation-stems. [14.]

īpsiṣ B.	cikīrṣiṣ B.	jijñāsiṣ B.	mīmāṅsiṣ B.
īrtsiṣ v.	cikitsiṣ v.	dhitsiṣ B.	jighāṅsiṣ B.
ilayiṣ v.	pyāyayiṣ B.		
dhvanayiṣ v.	vyathayiṣ v.	ghātayiṣ v.	hlādayiṣ C.

6. siṣ-aorist. [19.]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the siṣ-stems that are followed by a question, no forms have been met with that might not belong to the s-aorist (2d and 3d singular).

gāsiṣ v.B.	dhyāsiṣ B.	bhukṣiṣ *p.* B.S.	vaṅsiṣ *p.* v.
jyāsiṣ B.	pyāsiṣ *p.* v.B.S.	raṁsiṣ v.	vāsiṣ? B.
drāsiṣ? B.			hvāsiṣ? B. [10.]
jñāsiṣ B.+	yāsiṣ v.+	hāsiṣ v.+	[3.]
glāsiṣ? B.	dhmāsiṣ? C.	naṁsiṣ? C.	mnāsiṣ C. [6.]
		pāsiṣ? C.	mlāsiṣ? B.

7. sa-aorist. [19.]

kṛkṣa B.	dṛkṣa B.	pikṣa B.	likṣa S.
krukṣa v.B.	drukṣa B.	mikṣa B.	1 vṛkṣa v.B.
ghukṣa v.B.	dvikṣa v.	rukṣa v.B.S.	2 vṛkṣa B.
dhikṣa B.			spṛkṣa v.B. [14.]
ikṣa B.C.	dhukṣa, du- v.+	1 mṛkṣa v.+	vikṣa B.C.
		2 mṛkṣa v.B.	[5.]

IV. FUTURE STEMS. [347.]

1a. Sibilant Future without i. [131.]

If from any root there are made both a future-stem without and one with i. each of the stems has a + prefixed to it.

A. Earlier Language. [46.]

atsya B.S.	2 dāsya S.	mekṣya	varkṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vrakṣya B.
+ kartsya V.	drāsya B.	mrakṣya B.	vleṣya B.
+ krakṣya B.S.	droṣya B.	mārkṣya B.S.	çatsya V.
+ klapsya B.	dhrokṣya B.	mlāsya B.	çekṣya B.
kreṣya B.S.	+ naṁsya B.	yapsya B.S.	+ satsya B.S.
1 kṣeṣya V.	pekṣya B.	+ yaṁsya B.	+ 1 soṣya S.
+ 2 kṣeṣya B.	ploṣya B.	rātsya	sarpsya B.
cyoṣya B.	+ bhantsya B.S.	rekṣya B.	skantsya B.
jyāsya B.	+ bhakṣya B.	+ vapsya B.S.	syantsya B.
taṁsya B.	bheṣya B.	1 vatsya B.	+ hvāsya S.
trapsya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsya B.+	drakṣya B.+	yakṣya	çakṣya B.+
+ eṣya	1 dhāsya B.+	yāsya	çroṣya B.+
+ kraṁsya	+ neṣya	yokṣya	+ sākṣya
khyāsya B.+	nṛtsya B.E.	yotsya B.+	sekṣya B.E.
gāsya B.+	pakṣya B.+	raṁsya B.+	+ 2 soṣya B.+
gopsya	patsya B.+	rotsya B.+	sūṣya V.C.
1 ceṣya B.+	pāsya B.+	+ rokṣya B.+	srakṣya B.+
chetsya B.+	prakṣya B.+	+ lapsya B.+	srāpsya B.+
+ jeṣya	bhotsya B.E.	1 vakṣya	+ stoṣya B.+
jñāsya B.+	bhāsya B.+	+ 3 vatsya B.+	sthāsya B.+
+ tapsya B.+	bhetsya B.+	+ 2 vakṣya	+ svapsya B.+
trāsya B.+	bhokṣya S.+	2 vetsya B.+	1 hāsya
+ dhakṣya	+ mañkṣya B.+	2 vekṣya B.+	2 hāsya B.E.
1 dāsya	+ maṁsya B.+	3 vekṣya B.+	hoṣya
dekṣya S.+	mokṣya B.+	+ 1 vartsya	

C. Later Language. [26.]

+ kṣaṁsya E.	dhyāsya E.	1 vekṣya C.	+ 1 setsya E.
kṣepsya	+ nañkṣya E.+	+ 1 vetsya	2 setsya
2 ceṣya E.	bhañkṣya E.	2 vartsya C.	snāsya
jāsya E.	+ rakṣya E.	3 vetsya E.	sprakṣya E.
+ tyakṣya E.	rapsya	+ çeṣya E.	+ haṁsya E.
dhokṣya C.	2 vatsya C.	siṣya E.	heṣya E.+
2 dhāsya E.	vāsya C.		

1b. Sibilant Future with i. [158.]

The prefixed sign + shows that from the same root is also made a future-stem without i.

A. Earlier Language. [44.]

anişya B.
aviṣya V.B.
açnuviṣya B.
indhiṣya S.
eṣiṣya B.
īçiṣya B.
ukṣiṣya B.S.
ariṣya B.
artiṣya V.
ardhiṣya B.
kamiṣya B.
kaṣiṣya B.
+ karṣiṣya B.
+ khyāyiṣya B.
1 garişya S.
gardhiṣya B.
granthiṣya B.
japiṣya B.
jinviṣya B.
dakṣiṣya B.
daghiṣya B.
dadiṣya B.
+ darpiṣya B.
dyotiṣya B.
dhaviṣya B.S.
proṣiṣya B.
manthiṣya B.S.
+ maniṣya V.B.
mohiṣya B.
mardiṣya B.
mradiṣya B.
vaniṣya S.
vayiṣya V.
+ vediṣya B.
varişya B.
vyayiṣya S.
çaṅsiṣya B.S.
çasiṣya B.
çariṣya B.
sanişya V.B.
+ 1 savişya B.
+ stavişya V.
+ hvayiṣya B.
hvadiṣya B.

B. Earlier and Later Language. [43.]

açiṣya B.+
asiṣya
āsiṣya B.+
+ ayiṣya B.+
īkṣiṣya B.+
1 kariṣya
+ kramiṣya B.+
+ kṣamiṣya B.+
khaniṣya B.+
gamiṣya
2 gariṣya B.C.
grahīṣya B.+
cariṣya B.+
janiṣya
+ jayiṣya B.E.
jīviṣya B.+
jvaliṣya B.+
tariṣya S.+
dīkṣiṣya B.+
dhariṣya
+ naçiṣya
+ nayiṣya B.+
patiṣya
bhaviṣya
bhariṣya
mathiṣya B.+
miliṣya B.+
mariṣya
yatiṣya B.+
yāçiṣya B.+
lapiṣya B.+
vadiṣya
varṣiṣya B.E.
vrajiṣya B.+
çāsiṣya B.+
+ çayiṣya B.+
çrayiṣya B.+
sariṣya
stariṣya B.C.
+ svapiṣya V.E.
+ haniṣya
hiṅsiṣya B.+
hariṣya B.+

C. Later Language. [71.]

aṭiṣya E.
+ arciṣya C.
2 kariṣya E.
+ kartiṣya C.
+ kalpiṣya C.
krīḍiṣya C.
+ kṣayiṣya E.
khādiṣya E.
gadiṣya E.
gāhiṣya
grasiṣya
glahīṣya E.
ghaṭiṣya C.
caliṣya
jvariṣya E.
+ tapiṣya E.
+ tyajiṣya
trasiṣya E.
daçiṣya E.
daliṣya C.
+ dahiṣya
deviṣya
dhamiṣya
dhāviṣya C.
nandiṣya E.
+ namiṣya C.
nartiṣya C.
phaliṣya
+ bandhiṣya
bādhiṣya
+ bhajiṣya E.+
bhāṣiṣya C.
bhikṣiṣya E.
bhramiṣya C.
bhrājiṣya E.
+ majjiṣya E.
mārgiṣya E.
modiṣya E.
+ yamiṣya C.
+ rakṣiṣya E.
raciṣya C.
rociṣya E.
rodiṣya C.
+ rohiṣya E.
lagiṣya C.
+ labhiṣya C.
lambiṣya
laṣiṣya C.
likhiṣya C.
luṇṭhiṣya C.
vadhiṣya
+ vapiṣya
+ vasiṣya E.
+ vahiṣya
vijiṣya, vej-
+ vartiṣya

çapiṣya B. + sīdiṣya C. seviṣya E. svajiṣya E.
çociṣya + sahiṣya sphuṭiṣya E. hasiṣya
çobhiṣya E. + sedhiṣya C. smariṣya E. jahiṣya
çvasiṣya E. + 2 saviṣya sraviṣya E.

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

āptā B. dhyātā B. yuvitā B. vartitā B.
ardhitā B. paktā B. yoktā B. vraṣṭā B.
kamitā B. bhartā B. voḍhā B. sotā B.
jñātā B. mraṣṭā B. veditā B. sraṣṭā B.
dhātā B. yaṣṭā P.

B. Earlier and Later Language. [10.]

etā B.+ janitā B.+ bhavitā B.E. çayitā B.C.
kartā S.+ jetā B.E. vaktā B.+ hartā B.E.
gaṁtā B.+ dātā B.E.

C. Later Language. [30.]

avitā C. naçitā E. yoddhā E. çramitā E.
grahītā E. ninditā E. rakṣitā çrotā E.
ghaṭṭitā E. netā, nayitā E. rātā C. soḍhā
cetā E. patitā E. labdhā E. sthātā
tāyitā C. bhaṅktā E. vettā E. smartā E.
taptā E. bhoktā E. veṣṭā E. svaptā E.
draṣṭā E. mathitā E. veddhā E. hantā E.
dhartā C. yātā

V. SECONDARY CONJUGATION-STEMS. [1153.]

1. Passive Stems. [259.]

For causative passives etc., see under VI.

A. Earlier Language. [37.]

1 ajya V. tāyya B. madya V. yṛhya B.
amya B. tujya V. 3 mīya V. 2 vīya B.
ṛcya V. tṛhya V. 4 mīya B. vṛçcya V.B.
udya V. dabhya V. mūrya B. vlīya B.
krūḍya B. dadya V. riphya S. 2 çīya B.
gupya B. nidya V. ribhya V. sadya B.
ghriya B. panya V. ūya B.S. skūya B.
cāyya B. piçya V. 1 vīya V.B. striya B.
cṛtya B. psīya B. vṛjya sphīya B.
2 jīya V.B.

B. Earlier and Later Language. [105.]

acya
2 ajya
adya B.+
açya
asya
āpya B.+
idhya
īkṣya S.+
ukṣya B.+
ŭhya B.+
ṛdhya
kriya
kīrya B.+
kṛtya
kṛṣya B.+
kramya S.+
krīya B.+
kṣīya
khāya B.+
khyāya B.+
gamya
gīya
guhya
gṛhya
carya B.+
1 cīya B.+
chidya
jīvya B.+
jñāya
tāya
tapya
dahya
1 dīya
2 dīya
dūya B.+
duhya
dīrya B.+
driya B.+
dṛçya
dhamya
dhmāya B.+
dhīya
dhūya
dhriya
dhvasya B.C.
namya B.+
nīya
pacya
pīya
piṣya B.+
pūya
pūrya B.+
pṛcya
pṛchya
badhya
1 bhajya
2 bhajya
bhidya B.+
2 bhujya B.+
bhūya B.+
bhriya
mathya
mucya
mriya
mṛjya
mṛdya B.+
yamya
yujya
rakṣya B.+
ricya
rudhya
labhya B.+
likhya S.+
lipya B.+
lupya
ucya
vacya
udyaj
upya
uhya
vicya
2 vidya
viṣya B.+
2 vriya S.C.
1 çasya
2 çasya B.+
2 çiṣya
çīrya
çrĭya B.+
çrūya
sajya B.+
sicya
1 sūya
2 sūya
sṛjya
stūya
stīrya S.+
sthīya B.+
smarya B.+
hanya
1 hīya
hiṅsya
1 hūya
2 hūya
hriya

C. Later Language. [117.]

āsya
īya C.
iṣya
īḍya C.
uṣya C.
kucya C.
kruçya B.
kṣamya
kṣipya
khanya
khādya C.
khidya
gadya
garhya C.
gāhya
gīrya B.
grathya C.
grasya B.
ghuṣya
ghṛṣya
ghrāya C.
cakṣya
carvya C.
2 cīya C.
cumbya C.
cūṣya C.
japya B.
jalpya C.
1 jīya
jīrya C.
jvarya C.
ḍīya C.
tanya C.
tudya
tīrya B.
tyajya
trāya C.
daçya B.
diçya
dihya C.
dhāvya C.
dhyāya C.
nadya B.
nandya C.
nahya C.
nāthya C.
nijya
nindya C.
nūya
nṛtya C.
paṭhya
paṇya B.
puṭya C.
puṣya C.
priya
pluṣya C.
bādhya
budhya C.
bhaṇya C.
bhāṣya

1 bhujya C.
bhṛjjya
manya C.
1 mīya
2 mīya C.
mīlya C.
muṣya
mṛçya
mṛṣya B.
mnāya C.
ijya
yatya C.
yāya B.
yācya
yudhya
rajya C.
rabhya
ramya
rādhya C.
rujya B.
rudya C.
ruhya B.
lapya C.
lambya
lihya B.
vaṇṭya C.
vadhya
vandya
uṣya
vāñchya C.
vāçya C.
1 vidya C.
viçya C.
1 vriya B.
vidhya B.
vrajya C.
çakya
çañkya C.
çapya C.
çamya
çāsya
1 çiṣya C.
1 çīya B.
çramya
çlāghya
çliṣya C.
sahya C.
sīya
sidhya
sṛpya
sevya
stabhya C.
spṛçya
syandya C.
supya
hasya C.
hīya C.

2. Intensive Stems. [167.]

A + prefixed shows that there is another stem from the same root in another division.

A. Earlier Language. [105.]

īyāy B.
alar V.
cākaç, -çya
karikṛ, carikṛ V.B.
carkṛ V.
carkṛṣ V.B.
kanikrand, -kradya V.B.
canīkhud S.
kanīkhun B.
+ ganīgam V.B.
+ jāgam V.
+ galgal B.
jañgah V.
jogu V.B.
1 jargur V.
2 jargur, jalgul V.
+ carcar V.B.
calcal, cācal V.B.
jañjapya B.
+ jañjabh V.S.
tantas V.
tetij V.B.
tavītu V.
totudya S.
tartṛ, tartur, tarītṛ V.
tātrasya B.
dandaç V.
dediç, -çya V.B.
dedī B.
dardṛ, dādṛ V.B.
davidyut V.B.
dandramya B.
dodru B.
dedhī B.
+ davidhu V.
dardhṛ, dādhṛ V.B.
nannam, -mya
navīnu, nonu V.
nonudya B.
pāpat V.
panīpan V.B.
pepiç V.B.
popruth V.
panīphaṇ, pamphaṇ V.S.
parphar V.
balbal B.
bābadh, badbadh V.B.
barbṛh V.
jarbhur V.
+ jarbhṛ, bharībhṛ V.
1 memī V.
memih B.
2 memī V.
+ momuh S.
marmṛj, -jya, marīmṛjya
marmṛd V.
marmṛç, marīmṛçya V.B.
māmṛṣ S.
malimluc S.
yañyam V.
1 yoyu V.
2 yoyu V.B.
yavīyudh V.
yoyupya B.S.
rāraj V.
rārandh V.
rārap V.
rerih, -hya V.B.
2 roru V.
roruc V.
+ lālap V.B.
lelī B.S.
vāvac V.
vāvad, -dya V.B.
vanīvan V.
+ vanīvāhya B.S.
+ vāvaç V.
vevic S.
vevij, -jya V.
vevid V.
veviṣ, -ṣya V.B.
vevī, -īya V.B.
varīvṛ V.B.
varīvṛj V.
varvṛt, varīvṛt, -tya V.B.
vevlīya B.
çoçuc V.B.
çūçuj V.
caniçcad V.
çāçvas V.
sanīṣan V.
seṣidh V.
soṣū V.

sarsṛ v.
+ sarīsṛpya B.
kaniṣkand, caniṣkad v.
coṣkūya v.
tañstan v.
paniṣpad v.
saniṣyad v.B.
sanisras v.
saniṣvan v.
jañghan, -nya v.B.
ghanīghan v.
jarhṛṣ v.B.

B. Earlier and Later Language. [21.]

cañkram, -mya
+ jañgam B.+
jāgṛ
+ carcūrya
cekit v.C.
+ jañjabhya B.+
daridrā B.C.
+ dodhū v.E.
nānad, -dya
nenij
nenīya
pepīya B.C.
poplūya B.+
bobudh B.C.
bobhū
yāyaj B.+
yāyā B.+
+ 1 roru
+ lelih B.+
lolup, -pya B.+
johū

C. Later Language. [41.]

jāgadya C.
+ galgalya C.
jegīya
jāghaṭ C.
jājam E.
jarījṛmbh C.
jājval, -lya
tātapya
dandah, -hya C.
dedīpya
darīdṛçya C.
dādhmāya C.
+ dodhūya
dandhvan E.
nānardya C.
narīnṛt, -tya C.
pāpacya C.
pāpaṭh, -ṭhya C.
panīpadya C.
bobhuj, -jya C.
+ barībhṛ C.
bambhram, -mya C.
+ momuhya E.
marīmṛ C.
rāraṭ
ṛārāsya E.
+ rorūya
rorud, -dya
rorudh E.
+ lālapya
+ lelihya
loluṭh C.
lolubhya C.
+ vāvah C.
+ vāvāçya E.
çoçubhya E.
+ sarīsṛp C.
jāhasya E.
johu C.
jarīhṛ C.
jehrīya C.

3. Desiderative Stems. [162.]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a. Stems without i. [122.]

A. Earlier Language. [48.]

īrtsa v.B.
cukṣūṣa B.
jigāsa B.
jugukṣa v.
+ cicarṣa B.
2 cikīṣa
cikṣīṣa B.
cichitsa B.
+jujyūṣa, jijy- B.
jijyāsa v.B.
tūtūrṣa v.
titṛtsa v.B.
titṛpsa v.
dip-, dhīpsa v.B.
dhīkṣa B.
didāsa
didhiṣa v.
dhīṣa v.
didhyāsa B.
dudhūrṣa v.B.
inakṣa v.
nīnitsa v.S.
pipīṣa v.
piprīṣa v.
mimikṣa
iyakṣa v.B.
yiyapsa S.
yiyaṁsa B.
yuyūṣa v.
ririkṣa v.
1 rurukṣa v.
vivāsa v.
vivatsa B.
vivṛkṣa B.
vivṛtsa v.B.
vivyatsa B.
çuçukṣa v.
çuçutsa S.
çiçlikṣa v.
sisañkṣa B.
siṣāsa v.B.
sīkṣa v.B.
sisīrṣa B.
tistīrṣa B.
tustūrṣa B.S.
jihīṣa v.
1 juhūṣa S.
2 juhūṣa B.

B. Earlier and Later Language. [44.]

īpsa	titīrṣa B.+	bibhitsa V.B.	lĭpsa
cikīrṣa	ditsa	bubhūṣa	vivakṣa B.+
+ jigāṁsa	dudukṣa, du-	bubhūrṣa B.+	2 vivitsa B.+
1 jigīṣa V.C.	dhu- V.C.	mīmāṁsa	çikṣa
+ jugupsa B.+	didṛkṣa	mumukṣa	çuçrūṣa
+ jighṛkṣa B.+	dudrukṣa, du-	mokṣa B.+	sisṛkṣa B.+
jighatsa	dhru- B.C.	mumūrṣa S.+	sisṛpsa
1 cikīṣa B.+	dhitsa	yuyutsa	tiṣṭhāsa B.+
cikitsa	ninīṣa	ripsa B.C.	suṣupsa B.+
2 jigīṣa	2 pitsa B.C.	rurutsa B.+	jighāṁsa
jijñāsa	pipāsa	2 rurukṣa	jihīrṣa
titikṣa	+ bībhatsa		

C. Later Language. [30.]

cikrīṣa C.	didrāsa C.	bubhukṣa	+ 1 vivitsa C.
cikṣîpsa C.	didhīrṣa C.	mimaṅkṣa C.	1 vivikṣa
cikhyāsa C.	ninaṁsa C.	mitsa C.	2 vivikṣa B.
cicīṣa C.	nunutsa C.	yiyakṣa B.	tuṣṭūṣa C.
titāṅsa C.	+ 1 pitsa C.	yiyāsa	siṣṇāsa B.
tityakṣa C.	pupūṣa C.	yuyukṣa	pispṛkṣa
didhakṣa	+ pipṛkṣa C.	riraṁsa	jihāsa C.
didikṣa C.	bubhutsa C.		

b. Stems with i. [40.]

A. Earlier Language. [12.]

edidhiṣa B.	+ cicariṣa B.	+ pipatiṣa V.B.	çiçāsiṣa S.
cikramiṣa B.	jijaniṣa B.	rurociṣa B.	tiṣṭighiṣa B.
+ jigrahīṣa B.	didīkṣiṣa B.	vivadiṣa B.S.	jihiṁsiṣa B.

B. Earlier and Later Language. [5.]

açiçiṣa B.+	+ jijīviṣa B.+	+ bibādhiṣa B.C.	+ vividiṣa B.+
+ jigamiṣa B.+			

C. Later Language. [23.]

eṣiṣiṣa C.	+ jugupiṣa B.	bibhaṇiṣa C.	vivrajiṣa C.
īcikṣiṣa C.	cicaliṣa C.	mimardiṣa B.	çiçayiṣa C.
cikartiṣa C.	cucumbiṣa C.	rirakṣiṣa B.	çuçobhiṣa C.
cikrīḍiṣa C.	ninartiṣa C.	rurudiṣa C.	çiçariṣa C.
cikhādiṣa	+ pipṛchiṣa C.	vivandiṣa C.	çiçramiṣa C.
jigadiṣa B.	bibhakṣiṣa B.	vivarṣiṣa B.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [565.]

A. Earlier Language. [100.]

āmaya v.b.
āvaya v.b.
2 āsaya b.
ilaya v.b.s.
iṣaya rv.
kṛntaya s.
kṛpaya v.b.
krāthaya b.
krūḍaya b.
1 kṣayaya v.
gādaya s.
gāyaya b.
gulphaya s.
gūrdhaya v.
gṛbhaya v.
grāsaya b.s.
cakṣaya v.b.
2 cātaya v.b.
citaya v.
chadaya v.b.
chāyaya b.
jambhaya v.b.
jyotaya v.
taṅsaya v.b.
tamaya b.s.
tujaya v.
toçaya v.
tuṣaya v.
turaya v.
tardaya s.
daṅsaya v.
dakṣaya b.
dambhaya v.b.
dăsaya v.b.
dāçaya b.
dṛṅhaya
dyutaya v.
dhanaya v.
dhvasaya v.
dhvanaya v.b.
nabhaya b.
nambhaya b.s.
nardaya b.
nāvaya b.
pāthaya b.s.
panaya v.
spāçaya
pinvaya b.
prothaya s.
phāṇaya
baṅhaya b.
barhaya v.
bhrāçaya v.
maṅhaya v.
maṇṭaya b.
mandaya v.
mekṣaya b.s.
marcaya
mradaya b.
yăvaya v.b.
yopaya
raṅhaya v.
rajaya v.
1 raṇaya v.
riṣaya v.
rucaya v.
1 ropaya b.
rejaya v.
limpaya s.
ukṣaya v.
vakṣaya v.
vājaya
vātaya v.
vānaya v.
2 vāpaya s.
valgaya s.
1 vāsaya v.b.
vāçaya v.s.
vipaya v.
vīḍaya
barhaya v.
çiñjaya b.s.
çucaya v.
çundhaya v.b.
çubhaya v.b.
çcotaya b.s.
çnathaya v.
çyāyaya b.
çrathaya v.b.
çvañcaya v.
sāpaya b.
sāvaya s.
sphāvaya b.
srevaya v.
çrīvaya v.
2 hāsaya v.
heḍaya v.
hūrchaya b.
hvalaya b.
hvāraya b.

B. Earlier and Later Language. [231.]

añjaya s.+
ădaya b.+
ānaya
arcaya
arhaya s.+
āçaya b.+
1 āpaya b.+
iṅgaya
īkṣaya
īṅkhaya
īraya
ukṣaya s.+
arjaya s.+
aṙdaya
ardhaya
ejaya b.c.
edhaya s.+
kāmaya
kampaya b.+
kālaya b.+
kāçaya
kopaya
kūḍaya
kūlaya s.+
kāraya b.+
1 kartaya s.+
karçaya
kalpaya
krandaya
krămaya b.+
krīḍaya s.+
krodhaya
kledaya s.+
kvāthaya s.+
kṣāraya b.+
kṣālaya b.+
kṣodaya v.c.
khănaya s.+
gămaya
garhaya b.+
gūhaya s.+
grāhaya b.+
ghoṣaya
ghāraya
cămaya b.+
cāraya b.+
cetaya
cintaya b.+
codaya
ceṣṭaya b.+
cyăvaya
chādaya
chandaya
chedaya s.+
chardaya b.+
janaya
jāsaya b.+
jīvaya
joṣaya
jăraya

jvălaya B.+
tānaya V.C.
tāpaya
toṣaya B.+
tāraya
tarpaya
tarṣaya B.+
trāsaya
tvăraya
daṅçaya S.+
damaya
dīkṣaya B.+
dīpaya
dūṣaya
dohaya B.+
dăraya
darçaya
dyotaya
drăvaya
1 dhāvaya
2 dhāvaya B.+
dhāraya
dharṣaya B.+
dhvaṅsaya B.+
dhvānaya V.C.
nadaya V.E.
nandaya B.+
năмaya
nāçaya
nāhaya S.+
nejaya B.+
nodaya B.+
nartaya
pācaya B.+
pāṭaya B.+
păтaya
pādaya
pāyaya
peṣaya S.+
pīḍaya
poṣaya
păvaya B.+
pūjaya S.+
pūraya
1 pāraya
pyāyaya
prathaya
prīṇaya S.+
plăvaya B.+
bandhaya B.+
bādhaya
bodhaya
bhakṣaya
bhājaya
bhālaya B.C.
bhāṣaya B.+
bhāsaya B.+
bhāyaya B.C.
bhĭṣaya B.+
bhojaya
bhāvaya
bhrăмaya S.+
mahaya
majjaya B.+
manthaya S.+
mădaya
măнaya
mehaya V.C.
mīlaya B.+
modaya B.+
mohaya V.+
mūrchaya B.+
māraya
mărjaya
mṛḍaya
marçaya B.
medaya
yājaya B.
yātaya
yăмaya
yācaya
yodhaya
rakṣaya B.C.
randhaya V.+
răмaya
rahaya S.+
rājaya
rādhaya
recaya B.+
reṣaya
rāvaya S.+
rocaya
rodaya
rohaya
2 ropaya B.+
1 lāpaya
lambhaya B.+
lekhaya S.+
lehaya B.+
lopaya B.+
lobhaya
vācaya B.+
vañcaya B.+
vādaya B.+
1 vāpaya B.+
2 vāsaya
3 vāsaya
1 vāhaya B.+
vejaya B.+
1 vedaya
vepaya
veçaya
veṣṭaya
1 vāraya
varjaya
vartaya
vardhaya
varṣaya
vyathaya
vyădhaya B.C.
vrājaya B.+
çaṅsaya
çātaya
çāpaya
1 çăмaya
çāyaya S.+
çocaya
çodhaya B.+
çobhaya
çoṣaya
çardhaya V.C.
çrāṇaya S.+
çrăмaya S.+
çrambhaya S.+
çrăvaya
çleṣaya B.+
çvăsaya
sādaya
sāyaya B.+
sādhaya V.+
secaya S.+
sedhaya S.+
sūdaya
săraya
sarjaya
sarpaya S.+
skandaya B.+
stanaya
stăvaya B.+
stobhaya V.C.
snehaya V.C.
spandaya B.+
sparçaya
spṛhaya
sphālaya B.C.
sphūrjaya
syandaya
sraṅsaya
srăvaya
svădaya
svanaya V.C.
svăpaya
svaraya
svedaya B.+
ghāṭaya B.+
hăvaya S.+
hăraya
harṣaya
hrāsaya S.+
hrādaya B.+
hlādaya B.+

C. Later Language. [190.]

añcaya C.	ghaṭṭaya B.+	darbhaya C.	lakṣaya
1 āsaya B.+	ghūrṇaya C.	dveṣaya C.	lăgaya C.
āyaya C.	gharṣaya B.	dhukṣaya	lañghaya
indhaya C.	cakāsaya C.	dhūnaya	lajjaya C.
1 eṣaya C.	cāṭaya C.	nāṭaya C.	lambaya
ichaya B.	carcaya B.+	nādaya	lălaya
2 eṣaya B.+	carvaya C.	nāyaya	lāsaya
īḍaya C.	călaya B.+	pāṭhaya C.	lepaya
1 ūhaya C.	cāyaya C.	paṇaya C.	lāyaya C.
2 ūhaya B.	cumbaya C.	pothaya	1 loṭhaya C.
katthaya B.	coraya B.+	2 pāraya C.	2 loṭhaya C.
kalaya B.+	cūṣaya C.	phālaya B.	luṇṭhaya C.
kāsaya C.	cyotaya C.	bolaya C.	loḍaya
kāṅkṣaya B.	choḍaya C.	bṛṅhaya	lolaya
kuñcaya B.+	churaya B.+	bhartsaya	lokaya
kocaya B.+	choraya C.	bhikṣaya C.	locaya
kuṭṭaya C.	jāvaya C.	bhedaya	vadhaya B.
kothaya C.	jṛmbhaya C.	bhūṣaya	vandaya B.
kūṇaya C.	jvaraya C.	bhāraya B.	vămaya C.
kīraya B.	ṭaṅkaya C.	bharjjaya C.	valaya C.
2 kartaya C.	ḍambaya C.	bhraṅçaya	vaçaya C.
karṣaya B.+	ḍāyaya C.	bhrājaya	vāñchaya B.
kroçaya	ḍvālaya C.	maṇḍaya	2 vāhaya C.
klāmaya C.	ḍhāukaya C.	măthaya	vecaya C.
kleçaya B.+	tāḍaya B.+	mārgaya	2 vedaya B.
kvaṇaya C.	tarkaya B.+	melaya C.	veṣaya
kṣămaya B.+	tarjaya B.+	mocaya	vījaya
2 kṣayaya B.+	tejaya B.+	moṭaya C.	2 văraya
kṣepaya B.+	todaya B.+	muṣaya C.	vedhaya B.
kṣobhaya B.+	tolaya B.+	mrakṣaya C.	vrīḍaya C.
kṣveḍaya B.	tulaya B.+	mṛkṣaya B.	çañkaya C.
khādaya B.+	tyājaya B.+	mardaya	2 çāmaya
khedaya B.+	trapaya C.	marṣaya	çeṣaya
khelaya C.	troṭaya C.	mreḍaya	çlathaya C.
gālaya C.	dayaya C.	yāsaya	çlāghaya
gāhaya C.	dălaya	yojaya	sañjaya
guṇṭhaya C.	dāhaya	racaya	sajjaya
gopaya B.+	deçaya	rañjaya	sāhaya
gumphaya C.	dehaya	2 raṇaya C.	siñcaya B.
gūraya C.	1 devaya C.	riñgaya C.	sīvaya C.
giraya C.	2 devaya	rodhaya	sevaya C.
granthaya B.	dāvaya C.	rundhaya B.	skambhaya C.
grathaya C.	dolaya C.	1 roṣaya	skhalaya C.
ghăṭaya B.+	darpaya	2 roṣaya C.	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hiṅsaya B.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hreṣaya B.
sphoṭaya	smăraya		

The causative stems showing a **p** added to a final vowel may be given by themselves, as follows (with headings of divisions omitted): [33.]

kṣāpaya	jāpaya B.S.	drāpaya B.	çrāpaya B.
kṣepaya V.	2 dāpaya S.	2 dhāpaya V.B.	2 hāpaya V.B.
gāpaya B.+			
2 āpaya B.+	ghrāpaya B.+	1 māpaya B.+	vāpaya
arpaya	jñăpaya	mlăpaya	çrapaya
khyāpaya B.+	1 dāpaya	yāpaya B.+	sthāpaya
glăpaya	1 dhāpaya	2 lāpaya B.+	snăpaya
knopaya c.	kṣmāpaya c.	2 māpaya	1 hāpaya
kṣapaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with **āp** added (as in Prākrit) to a final consonant: [11.]

açāpaya S.	kṣālāpaya S.		
krīḍāpaya B.	dīkṣāpaya B.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jīvāpaya			

VI. TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsya B.+	dhitsya c.	lipsya B.	çuçrūṣya B.+
jijñāsya B.+	mīmāṅsya V.+	vivakṣya c.	jihīrṣya c.
jñīpsya c.	rurutsya B.S.	çikṣya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅgya B.	jyotya B.	dohya B.	bhājya V.B.
īkṣya S.	dāhya B.	pāyya S.	varya B.
ghārya S.			

B. Earlier and Later Language. [28.]

arcya B.B.	jñăpya B.+	pyāyya B.+	veçya S.+
īrya B.+	jvālya B.+	bhakṣya B.+	veṣṭya B.+
kālya S.+	tāpya B.B.	bhraṅçya S.+	vartya B.+
kalpya B.+	dīpya B.B.	bhrămya B.+	çrapya B.+
cintya B.+	dhārya B.+	yātya B.+	sādya B.+
codya S.+	pādya B.+	vādya B.+	sārya B.+
chādya S.+	pīḍya B.+	2 vāsya B.+	sthāpya B.+

C. Later Language. [110.]

eṣya B.	tolya C.	bhartsya	lobhya
arpya C.	toṣya C.	bhāsya C.	lokya C.
ardya	tārya	bhāvya	vācya C.
kaṃpya C.	tarpya B.	mānya	vañcya
kāsya C.	tyājya C.	mocya C.	1 vāsya B.
kāçya B.	trāsya B.	mohya C.	vāhya
kārya	tvarya B.	mārya	vedya
krāmya C.	dălya C.	mārjya C.	vījya
krodhya B.	dūṣya	mardya C.	vārya
kvāthya	dārya	yāsya B.	varjya
kṣobhya	dyotya C.	yojya C.	vyathya C.
khyāpya C.	drāvya B.	yodhya B.	vrājya B.
gopya B.	dhmāpya B.	racya C.	1 çāmya
grāhya C.	dhāpya C.	rādhya B.	2 çāmya B.
ghăṭya	dhukṣya C.	rocya B.	çeṣya C.
ghaṭṭya C.	nādya	rodhya B.	çocya C.
ghoṣya C.	nāmya	roṣya	çodhya
ghūrṇya C.	nodya	ropya	çoṣya C.
cārya	pācya B.	lakṣya	çlathya C.
cālya B.	pāṭya C.	lañghya C.	çrāmya
corya C.	pāṭhya C.	lambya	çrāvya
chandya	pātya	lālya C.	sādhya
jāsya B.	pāvya C.	lāsya C.	smārya
ḍambya C.	pūjya	lāpya C.	sraṅsya B.
tāḍya	pūrya	luṇṭhya C.	svādya C.
tarkya	pārya C.	loḍya	svarya C.
tarjya B.	plāvya C.	lopya C.	hārya
todya	bodhya B.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpipayiṣa B.	titarpayiṣa B.S.	bibhāvayiṣa B.	lulobhayiṣa B.
cikalpayiṣa B.	didrāpayiṣa B.	mumodayiṣa B.	vivārayiṣa B.
jijanayiṣa B.	pipāyayiṣa B.	rirādhayiṣa B.	sthāpayiṣa B.

B. Earlier and Later Language. [5.]

didarçayiṣa S.+	didhārayiṣa S.C.	pipādayiṣa B.+	bibhakṣayiṣa S.+
			siṣādhayiṣa S.+

C. Later Language. [21.]

cukopayiṣa B.	bubodhayiṣa	mimārayiṣa C.	sisādayiṣa B.
cikārayiṣa	bibhedayiṣa B.	mimardayiṣa B.	sisārayiṣa C.
cukṣobhayiṣa B.	mimānayiṣa B.	riramayiṣa C.	siṣevayiṣa C.
cikhyāpayiṣa C.	mumocayiṣa	vivedayiṣa B.	stambhayiṣa B.
jijīvayiṣa B.	mumokṣayiṣa B.	vivardhayiṣa	sismāpayiṣa B.
nināçayiṣa C.			

3a. Causatives from Intensives.

jāgaraya B. + dandaçaya C. dādhāraya B. varīvarjaya V.

3b. Causatives from Desideratives.

cikīrṣaya C. çikṣaya E.+

VII. SUNDRIES.

1. Passive Aorists (third persons singular). [92.]

The unaugmented form is given, if the augmented does not occur.

A. Earlier Language. [47.]

ārdhi B.	apāyi V.	avāci V.B.	asādi V.
kṣāyi B.S.	aprāyi V.	vandi V.	aseci B.S.
ghoṣi V.	abhāri V.B.	vāpi B.	asāvi V.
aceti V.	abhrāji V.	avedi V.	asāri B.
achedi	2 amāyi B.	avāri V.	asarji
ajăni V.B.	amyakṣi V.	varhi V.	astāvi V.
atāyi B.	ayāmi V.B.	çaṅsi V.	astāri V.
atāpi V.B.	ayāvi B.	çeṣi	syandi B.
atāri V.B.	arādhi V.B.	açoci V.	svani V.
dāyi V.B.	areci	açāri V.B.	ahāyi V.B.
adarçi V.	aroci V. C	açrāyi V.	ahāvi V.
apāti B.	lopi S.	asañji B.	

B. Earlier and Later Language. [12.]

āpi B.+	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi B.E.	ayoji V.C.
agămi V.C.	apādi	1 amāyi	açrāvi V.C.

C. Later Language. [33.]

āsi C.	abhāji C.	aropi C.	açobhi C.
āikṣi C.	abhāṇi C.	alepi C.	asedhi C.
ohi C.	abhāvi C.	aloki C.	astambhi C.
akūji C.	abhrāmi E.	avoci C.	asthāyi C.
agādi C.	amajji C.	avādi C.	asnāyi C.
aṭañki C.	amoṣi C.	avadhi C.	asvāpi C.
adhāri C.	araci C.	avāhi C.	ahāsi C.
apūri C.	arambhi C.	aveçi C.	ahāri C.
abhakṣi C.			

2. Aorist Optatives (including Precatives). [118.]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the a-aorist (2d form) are not included (excepting **videṣṭa**). The aorist-stems here instanced have all been given above in the aorist-lists, whether other than optative-forms are made from them or not.

a. Active Stems. [63.]

A. Earlier Language. [48.]

adyās B.	**jñeyā** V.	**bhriyā, -yās** B.	**ucyās** B.
avyā, -yās	**tṛdyā** S.	**bhramyā** S.	**udyā, -yās** B.S.
açyā, -yās	**trpyās** B.	**bhrājyās** V.	**badhyā, -yās**
āpyās B.	**daghyās** V.	**majjyā** B.	**uhyā** S.
iyās S.	**dahyā** E.	**mṛṇyā** B.	**vṛjyā, -yās** V.
uhyā B.	**deyā** V.	**mṛdyās** B.S.	**çakyā** V.
aryā B.	**dīdyās** B.S.	**mṛdhyā** V.	**saghyās** B.S.
ṛdhyā, -yās	**dheyā** V.	**yamyās** V.	**sǎhyā, -yās** V.
kriyā, -yās	**nindyā** B.	**yŭyā, -yās** V.B.	**sicyā** B.S.
gamyā, -yās	**peyās** V.	**yujyā** V.	**stheyā** V.
ghrāyā S.	**priyās** V.	**rājyās** S.	**supyā** S.
jīvyās	**bhidyā** B.	**rādhyās**	**svidyā** S.

B. Earlier and Later Language. [5.]

īyā B.+ **jayyā** B.E.	**puṣyā, -yās** B.C.	**bhūyā, -yās**	**çrūyā, -yās** V.C.

C. Later Language. [10.]

asyā E.	**juṣyā** C.	**prīyā** C.	**rudhyā** C.
kīryā C.	**dīryā** C.	**brūyās** E.	**spṛçyā** E.
jāyā	**nudyā**		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açī	**tāriṣī** V.	**pyāyiṣī** S.	**murī** V.
idhī V.	**trāsī** V.	**pyāsiṣī**	**mṛkṣīṣ** V.
indh-, idhiṣī B.S.	**diṣī** V.	**bhakṣī, -īṣ**	**yakṣī** B.
	dhukṣī B.	**bhukṣiṣī** B.S.	**yamī** V.
arī V.	**darṣīṣ** V.	**mandiṣī** V.B.	**yāsisīṣ** V.B.
ṛdhī V.	**dhiṣī, dheṣī** B.S.	**maṅsī, -īṣ** V.	**rāsī** V.
edhiṣī V.B.	**dhrājiṣī** B.	**masī** V.	**rucī** B.
gmī B.	**naçī** V.	**mucīṣ** V.	**roc-, rucīṣī** V.B.
gmiṣī B.	**nasī** V.	**mukṣī** V.B.	**lapsī** S.
cucyuvī V.	**padīṣ** V.	**mudī** V.	**lopsī** B.
janiṣī, -īṣ	**pṛcī** V.S.	**modiṣīṣ** V.	**vaṅsī, vasī** V.

vaniṣīṣ v.	videṣ v.	sakṣī v.	sāsahīṣ v.
vaṅsiṣī v.	vurī v.B.	sākṣī v.B.	stṛṣī v.
vandiṣī v.	vardhiṣī B.S.	sāhiṣī v.	

B. Earlier and Later Language. [1.]

rĭrişīş v.C.

Here may be added the problematical optatives in **eṣ** from roots in **ā**: namely, **khyeṣ** B.S., **geṣ** v.B.S., **jñeṣ** v.B., **deṣ** B.S., **yeṣ** v., **seṣ** B., **stheṣ** v.B.; and **jeṣ** v.B.S. (√ **ji**).

3. Periphrastic Perfects (primary conjugation).

The periphrastic perfects of secondary conjugation (very numerous for the causative, quite rare for the desiderative, unknown for the intensive, except √ jāgṛ) are not given. With **vidām** are made also a periphrastic aorist (B.) and present (C.). The headings of the divisions are omitted.

cāyāṁ kṛ B.	bibhayāṁ kṛ B.	vāsāṁ kṛ B.	vyayāṁ kṛ B.
tāyāṁ kṛ B.	layāṁ kṛ B.	vidāṁ kṛ B.S.	juhavāṁ kṛ B.
āsāṁ kṛ B.+	īkṣāṁ kṛ B.+	edhāṁ kṛ, bhū B.C.	
ayāṁ kṛ	jayām as C.	nayām as, kṛ B.	smayām as B.
ujhāṁ kṛ C.	dayām as C.	bibharām bhū C.	hvayām as, kṛ B.
jāgarām as C.			

4. Vedic Sibilant Presents (first persons singular).

arcase	kṛṣe	gṛṇīṣe	stuṣe
ohiṣe	gāyiṣe	punīṣe	hiṣe
ṛñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres. āitat, iṅkṣva, inttām, kurmi, kṣāmat, gṛhī-, glapet, jiharti, chāyati, achinam atṛṇam abhanas, jajhatī, jañjatī, jña, tandrat, taruṣa- vanuṣa-, dadīyam, dadāyant, dūṣya-, dughāna, dhuñgdhvam, duhīya-, dart, dhunet, participles like namāna, nahyus, pīpṛhi pipīpṛhi, apiprata, pṛkṣase, bhuñjīyāt yuñjīyāt çaṅsīyāt, bhuraja saraja, minīt, rīṣant, lāyata (√ i + nir ?), vāda, ude- upe- uṣa-, çmasi, avāksam, avāstam, vema, tiṣṭhāsam, çruvat, jihīthām, hiṅsi.

Perf. erire, jigāhīre, jakṣīyāt, dīdidāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sīdatus, siṣet.

Aor. āpīpipat, aprāiṣit, akat, ajīgṛbham, cacārīt, neṣa puṣa parṣa, abhāriṣam hāriṣīt hvāriṣus, ririṣes, vam, avarīvur.

Fut. gṛhīṣyati, grahiṣyati.

Sec. Conj. ajagrabhāiṣan, titikṣmahe sisṛkṣmas, prathayi, jījaḥi.

Sunds. cukrūḍāyati.

INDEX OF ROOTS.

Arranged in reversed alphabetical order.

The designation of periods is according to the verb-forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods; but it may be added that of the more than 800 roots here recorded as making forms of conjugation, nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v.B.S.
khā (khan)
1 gā v.+
2 gā v.+
chā v.+
jā v.+
jñā v.+
tā (1 tan)
stā
sthā v.+
1 dā v.+
2 dā v.+
3 dā v.+
4 dā B.+
1 dhā v.+
2 dhā v.+
mnā S.+
snā v.+
1 pā v.+
2 pā v.+
sphā B.+
bhā v.+
1 mā v.+
2 mā v.+
3 mā v.B.
dhmā (dham)
kṣmā C.
yā v.+
khyā v.+
jyā v.B.S.
styā B.C.
dhyā B.+
pyā v.+
vyā v.+
çyā v.+
1 rā v.+
2 rā v.B.
ghrā v.+
trā v.+
1 drā v.+
2 drā v.+
daridrā (1 drā)
prā v.B.
çrā v.+
lā C.
glā v.+
mlā v.+
çlā B.
1 vā v.+
2 vā v.+
3 vā (van)
çvā (çū)
hvā (hū)
çā v.+
kṣā v.B.S.
1 sā v.+
2 sā (san)
psā v.B.
1 hā v.+
2 hā v.+
1 i v.+
2 i v.B.
1 ci v.+
2 ci v.+
1 ji v.+
2 ji v.B.
ti C.
di (3 dā)
dhi B.+
pi v.+
1 mi v.+
2 mi (mī)
smi v.+
ri v.B.S.
jri v.
çri v.+
vi (2 vā)
çvi (çū)
çi (çā)
1 kṣi v.B.
2 kṣi v.+
si (1 sā)
hi v.+
ī (i)
jī (jyā)
ḍī B.+
stī (styā)
1 dī v.B.
2 dī v.B.S.
dīdī (2 dī)
dhī v.+
dīdhī (dhī)
nī v.+
1 pī (pi)
2 pī (pīy)
bhī v.+
mī v.+
rī (ri)
krī v.+
prī v.+
bhrī v.
1 çrī v.B.
2 çrī (çrā)
hrī v.+
1 lī v.+
2 lī B.S.
plī B.
blī (vlī)
vlī v.B.S.
1 vī v.B.
2 vī (vyā)
1 çī v.B.S.
2 çī v.+
3 çī (çyā)
kṣī (2 kṣi)
sī
1 u v.
2 u (2 vā)
ku (kū)
sku v.B.
gu v.B.
ūrṇu (1 vṛ)
kṣṇu v.B.S.
tu v.
1 stu v.+
2 stu
du v.+
dhu (dhū)
1 nu v.+
2 nu v.B.S.
snu B.+
hnu v.+
1 yu v.+
2 yu v.B.S.
cyu v.+
dyu C.
1 ru v.+
2 ru v.B.
kru
dru v.+
dhru (dhvṛ)
pru v.B.S.
1 çru v.+
2 çru (sru)

sru v.+
hru (hvṛ)
plu v.+
kṣu B.+
su v.+
hu v.+
kū v.+
jū v.+
1 dū (du)
2 dū
dhū v.+
nū (1 nu)
knū B.C.
pū v.+
bhū v.+
mū (mīv)
syū (sīv)
drū v.B.
brū v.+
lū B.+
çū v.+
sū v.+
hū v.+
ṛ v.+
1 kṛ v.+
2 kṛ v.+
3 kṛ v.
skṛ (1, 2 kṛ)
1 gṛ v.+
2 gṛ v.+
3 gṛ v.+
jāgṛ (3 gṛ)
ghṛ v.+
1 jṛ v.+
2 jṛ v.
tṛ v.+
stṛ v.+
1 dṛ v.+
2 dṛ B.+
dhṛ v.+
nṛ
1 pṛ v.+
2 pṛ v.+
3 pṛ B.+
spṛ v.B.S.

sphṛ v.+
bhṛ v.+
1 mṛ v.+
2 mṛ v.B.
smṛ v.+
1 vṛ v.+
2 vṛ v.+
dhvṛ v.+
hvṛ v.+
1 çṛ v.+
2 çṛ (çrā)
3 çṛ (çri)
sṛ v.+
1 hṛ v.+
2 hṛ v.B.
cak C.
tak v.
vak (vañc)
çak v.+
ṭik C.
sṛk
lok B.+
ḍhauk E.+
phakk C.
hikk C.
ṭañk C.
çañk B.+
tark E.+
rikh v.
likh v.+
riñkh C.
īñkh v.+
sthag C.
lag B.+
vlag v.
añg C.
rañg C.
vlañg (vlag)
tvañg C.
iñg v.+
riñg C.
mārg E.+
valg v.+
jagh C.
dagh v.B.

sagh v.B.S.
çlāgh B.+
stigh B.
migh (mih)
lañgh S.+
çiñgh
ac v.+
khac E.+
tac (tañc)
pac v.+
vyac v.B.
rac E.+
vac v.+
tvac
sac v.B.
yāc v.+
ric v.+
1 vic v.+
2 vic (vyac)
sic v.+
uc v.+
kuc S.+
tuc
muc v.+
ruc v.+
mruc v.+
mluc (mruc)
çuc v.+
ṛc (arc)
pṛc v.+
mṛc v.B.S.
loc E.+
añc (ac)
cañc C.
tañc B.S.
mañc C.
çmañc B.
vañc v.+
çvañc v.
kuñc (kuc)
luñc E.+
arc v.+
carc E.+
vraçc v.+
saçc (sac)

gach (gam)
yach (yam)
prach v.+
ich (1 iṣ)
uch (1 vas)
yuch (2 yu)
ṛch (ṛ)
mṛch B.
mlech B.+
rañch
āñch C.
lāñch C.
vāñch v.+
uñch S.+
mūrch v.+
hūrch B.
aj v.+
paj v.
bhaj v.+
yaj v.+
tyaj v.+
vyaj (vīj)
1 raj (ṛj)
2 raj v.+
bhuraj v.
dhraj v.B.
vraj v.+
vaj v.B.S.
svaj v.+
bhiṣaj v.
saj v.+
rāj v.+
dhrāj (dhraj)
bhrāj v.+
tij v.+
nij v.+
vij v.+
īj (ej)
vīj E.+
tuj v.
1 bhuj v.+
2 bhuj v.+
yuj v.+
ruj v.+
çuj v.

kūj v.+
pūj S.+
1 ṛj v.+
2 ṛj
mṛj v.+
vṛj v.+
sṛj v.+
ej v.+
rej v.B.
majj v.+
lajj B.+
bhṛjj v.+
añj v.+
khañj C.
jañj v.
bhañj v.+
rañj (raj)
svañj (svaj)
sañj (saj)
çiñj v.+
kuñj C.
guñj C.
ṛñj (ṛj)
ubj v.B.S.
arj (ṛj)
kharj S.
garj E.+
tarj E.+
sarj v.B.
sphūrj v.+
jajh v.
ujh E.+
aṭ E.+
ghaṭ E.+
caṭ C.
jhaṭ C.
taṭ B.
naṭ C.
paṭ B.+
sphaṭ C.
bhaṭ C.
raṭ E.+
iṭ v.B.
ghuṭ E.+
chuṭ C.

puṭ C.
sphuṭ B.+
muṭ C.
truṭ C.
ghaṭṭ B.+
kuṭṭ B.+
maṇṭ B.
vaṇṭ C.
viṣṭ V.+
ceṣṭ V.+
veṣṭ (viṣṭ)
paṭh B.+
ruṭh B.
1 luṭh C.
2 luṭh B.+
heṭh
aṇṭh C.
kuṇṭh C.
guṇṭh S.+
luṇṭh (luṭh)
taḍ V.+
laḍ C.
drāḍ C.
iḍ
kṣviḍ B.+
īḍ V.+
nīḍ
pīḍ V.+
krīḍ V.+
vrīḍ B.+
vīḍ V.B.S.
hīḍ V.+
chuḍ C.
vruḍ C.
luḍ S.+
kūḍ V.+
krūḍ B.
mṛḍ V.+
reḍ B.S.
mreḍ B.+
maṇḍ B.+
hiṇḍ C.
jhaṇ C.
paṇ B.+
phaṇ V.+

bhaṇ B.C.
maṇ C.
kvaṇ C.
kūṇ C.
pṛṇ (1 pṛ)
mṛṇ (2 mṛ)
ghūrṇ B.+
at V.+
cat V.B.
1 pat V.+
2 pat V.B.
yat V.+
vat V.
çat V.+
cit V.+
mrit B.S.
mlit (mrit)
çvit V.
çcut V.+
cyut S.C.
jyut B.+
dyut V.+
ṛt V.B.
1 kṛt V.+
2 kṛt V.+
cṛt V.B.S.
nṛt V.+
pṛt
vṛt V.+
cint B.+
art (ṛt)
çnath V.
path B.S.
math V.+
vyath V.+
krath B.
grath V.+
prath V.+
çrath V.+
klath B.
çlath C.
kvath B.+
nāth V.+
mith V.+
kuth C.

puth B.+
pruth V.B.S.
katth B.+
manth
(math)
granth
(grath)
ad V.+
kad B.
khad B.
gad S.+
1 chad V.+
2 chad
(chand)
dad (1 dā)
nad V.+
pad V.+
mad V.+
syad (syand)
rad V.B.
mrad (mṛd)
vrad V.
vad V.+
svad V.+
1 çad V.
2 çad V.B.S.
kṣad V.B.
sad V.+
had C.
khād V.+
yād V.
hrād B.+
hlād B.+
svād (svad)
khid V.+
chid V.+
nid (nind)
bhid V.+
mid (med)
klid S.+
1 vid V.+
2 vid V.+
kṣvid B.C.
svid V.+
ud V.+

khud V.B.S.
cud V.+
tud V.+
nud V.+
mud V.+
rud V.+
kṣud V.+
sūd V.+
ṛd V.+
chṛd B.+
tṛd V.+
mṛd V.+
ned B.
med V.+
skand V.+
cand (çcand)
çcand V.
chand V.+
tand V.
nand V.+
spand V.+
bhand V.
mand V.B.
syand V.+
krand V.+
kland C.
vand V.+
nind V.+
und (ud)
pibd V.B.
ard (ṛd)
gard B.
nard B.+
pard C.
kūrd B.+
gūrd B.
gadh V.
dadh (1 dhā)
baḍh (vadh)
vyadh V.+
radh V.+
vadh V.+
sadh (sādh)
nādh (nāth)
bādh V.+

rādh V.+
vrādh V.
sādh V.+
idh V.+
sridh V.
1 vidh V.+
2 vidh
(vyadh)
1 sidh V.+
2 sidh V.+
dudh V.
budh V.+
yudh V.+
1 rudh V.
2 rudh V.+
krudh V.+
çudh V.+
kṣudh V.+
ṛdh V.+
gṛdh V.+
spṛdh V.+
mṛdh V.B.S.
vṛdh V.+
çṛdh V.+
edh V.+
bandh V.+
randh (radh)
indh (idh)
vindh V.
çundh (çudh)
gūrdh V.
spūrdh
(spṛdh)
an V.+
kan V.
khan V.+
can V.
jan V.+
1 tan V.+
2 tan V.
stan V.+
dan V.
dhan V.
pan V.B.
bhan V.

man v.+
1 ran v.b.
2 ran c.
vran c.
çran s.+
van v.+
dhvan v.+
svan v.+
kṣan v.+
san v.b.s.
han v.+
in (2 i)
ven v.b.
jap b.+
tap v.+
rap v.b.
trap b.+
lap v.+
1 vap v.+
2 vap v.b.s.
svap v.+
çap v.+
kṣap v.+
sap v.b.
āp v.+
rip v.
lip v.+
vip v.+
çip
kṣip v.+
dīp v.+
kup v.+
gup v.+
cup b.+
ṭup
yup v.b.s.
rup v.b.
lup v.+
mlup (mluc)
kṣup b.
kṛp v.b.
tṛp v.+
dṛp v.+
sṛp v.+
klp v.+
vep (vip)
kamp b.+
limp (lip)
culump c.
jalp b.+
raph v.
riph v.+
guph c.
gumph
(guph)
gulph s.
ḍamb c.
ramb v.
lamb b.+
cumb b.+
skabh
(skambh)
gabh (gāh)
jabh(jambh)
stabh
(stambh)
dabh v.b.
nabh v.b.s.
yabh v.+
rabh v.+
grabh v.b.s.
labh v.+
ribh v.+
ubh v.+
stubh v.+
lubh v.+
çubh v.+
kṣubh v.+
subh b.
dṛbh b.+
rebh (ribh)
skambh v.+
jambh v.+
stambh v.+
dambh
(dabh)
1 rambh
(rabh)
2 rambh c.
çrambh s.+
umbh (ubh)
çumbh
(çubh)
sumbh
(subh)
jṛmbh v.+
galbh c.
am v.b.
kam v.+
gam v.+
cam b.+
çcam v.
jam b.
ḍam c.
tam v.+
dam b.+
dham v.+
nam v.+
yam v.+
ram v.+
kram v.+
dram b.
bhram b.+
çram v.+
lam c.
klam b.+
vām v.+
1 çam v.b.s.
2 çam v.+
3 çam s.+
kṣam v.+
bhām v.b.
tim b.+
stim b.+
çim (1 çam)
ay (i)
cay (2 ci)
day v.+
vyay c.
cāy v.b.
tāy b.
pāy b.
pīy v.b.
pūy b.s.
īrṣy b.+
ghar (ghṛ)
car v.+
jhar c.
phar v.
sphar (sphṛ)
jvar b.+
tvar v.+
dvar
svar v.+
kṣar v.+
tsar v.b.s.
1 har v.b.
2 har, hir
ār v.
kir (2 kṛ)
gir (2 gṛ)
tir (tṛ)
īr v.+
gur v.+
cur b.+
chur b.+
jur (1 jṛ)
tur (tṛ)
dhur (dhvṛ)
sphur (sphṛ)
bhur v.
hur (hvṛ)
pūr (1 pṛ)
mūr(mūrch)
kal b.+
skhal b.+
gal b.+
cal v.+
ṭal c.
dal b.+
1 phal b.+
2 phal b.+
sphal b.c.
bal b.
bhal b.c.
lal b.+
val c.
jval b.+
ḍval c.
hval b.+
çal c.
kṣal b.+
il v.+
gil (2 gṛ)
til b.
mil b.+
mīl v.+
tul b.+
dul c.
sphul (sphṛ)
bul c.
lul b.+
sul b.
kūl s.+
khel b.+
kṣvel b.+
hel (hīḍ)
khall c.
vell b.+
av v.+
dhav v.
klav c.
tāv v.
1 dhāv v.+
2 dhāv v.+
div
jīv v.+
ṣṭhīv v.+
1 dīv v.+
2 dīv b.+
mīv v.b.s.
çrīv (srīv)
srīv v.b.
sīv v.+
dev (2 dīv)
sev v.+
raṇv v.b.
dhanv v.b.
inv (2 i)
jinv v.b.s.
dhinv (dhi)
pinv v.b.s.
carv s.+
bharv v.
jūrv v.

tŭrv v.B.
thŭrv B.
dhŭrv v.B.
1 aç v.+
2 aç v.+
daç (daṅç)
1 naç v.+
2 naç v.B.
1 paç v.+
2 paç
spaç (paç)
raç
bhraç (bhraṅç)
vaç v.+
çaç C.
kāç v.+
dāç v.B.
vāç v.+
diç v.+
piç v.+
miç (miks)
riç v.B.
liç B.S.
kliç B.+
viç v.+
īç v.+
tuç v.
ruç (rus)
kruç v.+
ṛç B.
kṛç v.+
dṛç v.+
pṛç
spṛç v.+
mṛç v.+
aṅç (1 aç)
daṅç v.+
naṅç (2 naç)
bhraṅç v.+
rapç v.
kaṣ v.+
bhaṣ E.+
laṣ E.+
bhāṣ B.+
1 iṣ v.+
2 iṣ v.+
piṣ v.+
miṣ v.+
riṣ v.+
çriṣ (çliṣ)
cliṣ v.+
viṣ v.+
tviṣ v.C.
dviṣ v.+
1 çiṣ v.+
2 çiṣ (çāṣ)
īṣ v.B.
bhīṣ (bhī)
1 uṣ v.+
2 uṣ (1 vas)
kuṣ B.C.
ghuṣ v.+
juṣ v.+
tuṣ v.+
duṣ v.+
puṣ v.+
muṣ v.+
ruṣ v.+
pruṣ v.B.
çruṣ v.
pluṣ E.+
1 çuṣ v.+
2 çuṣ (çvas)
cūṣ C.
bhūṣ v.+
rūṣ E.+
ṛṣ v.B.S.
'kṛṣ v.+
ghṛṣ S.+
tṛṣ v.+
dhṛṣ v.+
pṛṣ (pṛç)
mṛṣ v.+
vṛṣ v.+
hṛṣ v.+
eṣ (īṣ)
yeṣ (yas)
bhreṣ v.B.
hreṣ E.+
heṣ v.+
1 akṣ v.E.
2 akṣ v.B.S.
cakṣ v.+
1 jakṣ v.+
2 jakṣ v.B.
takṣ v.+
dakṣ v.B.
nakṣ v.B.
bhakṣ v.+
yakṣ v.E.
myakṣ v.
rakṣ v.+
krakṣ v.
lakṣ B.+
vakṣ v.
tvakṣ v.
sakṣ (sah)
nikṣ v.
bhikṣ v.+
mikṣ v.B.S.
çikṣ (çak)
īkṣ v.+
dīkṣ v.+
1 ukṣ v.+
2 ukṣ (vakṣ)
dhukṣ E.+
mṛkṣ v.+
mokṣ (muc)
kāṅkṣ B.+
sūrkṣ B.S.
1 as v.+
2 as v.+
kas v.+
ghas v.+
jas v.+
tas (taṅs)
das v.+
nas v.
bhas v.+
yas v.+
bhyas v.
ras B.+
gras v.+
tras v.+
sras (sraṅs)
hras S.+
las E.+
1 vas v.+
2 vas v.+
3 vas v.+
dhvas (dhvaṅs)
çvas v.+
ças v.+
sas v.+
has B.+
ās v.+
kās C.
cakās E.+
dās (das)
bhās v.+
1 rās E.+
2 rās (rā)
1 çās v.+
2 çās (ças)
hās v.
pis B.
taṅs v.B.
daṅs v.
sraṅs v.+
dhvaṅs v.+
çaṅs v.+
niṅs v.
hiṅs v.+
bharts v.+
ah v.+
jah (hā)
dah v.+
nah v.+
mah (maṅh)
yah
rah S.+
grah (grabh)
glah E.
vah v.+
sah v.+
gāh v.+
vāh C.
dih v.+
snih v.+
mih v.+
rih v.B.S.
lih B.+
īh B.+
guh v.+
duh v.+
muh v.+
ruh v.+
druh v.+
1 ūh v.+
2 ūh v.+
tṛh v.B.
stṛh S.
dṛh v.+
spṛh v.+
1 bṛh v.+
2 bṛh (vṛh)
vṛh v.+
jeh v.
aṅh
baṅh v.+
maṅh v.+
raṅh v.B.S.
dṛṅh (dṛh)
bṛṅh (vṛṅh)
vṛṅh E.+
arh v.+
garh v.+
valh B.+

ADDITIONS AND CORRECTIONS.

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of l) of Böhtlingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

p. 1, √ **ac**, l. 1 — read **añcati** *etc.* AV.B.

- 2, l. 1 — read **acyate** *etc.* V.B.

- 2, √ **aj**, l. 1 — read *etc.* V.B.

- 2, √ **aṭ** — to *deriv.* add **aṭāṭyā** C.

- 2, bottom — add √ **aṇṭh**, 'visit': *pres.* **aṇṭhati** C.; *verb.* **aṇṭhita** C. (Bö.)

- 4, √ **arc**, l. 7 — read (**arcyate** U.B.).

- 5, l. 1 — read **açīta** *etc.* V.B.S.

- 6, √ **āp**, l. 3 — read **1. āpyāsam** AA., **āpi**; l. 12, col. 3 — read **āpayitṛ** U.C.

- 7, √ **1 i**, l. 6 — read **īyāt** *etc.* B.+; to *deriv.* add **-āpin** C.

- 9, √ **1 iṣ** — to *deriv.* add **-eṣiṣiṣu** C.

- 9, √ **2 iṣ** — to *deriv.* add **-eṣitṛ** C.

- 14, √ **ṛ**, l. 8 — read **ṛtvā́** AV.B.U.

- 16, √ **ṛç**, — perhaps **árçat** vs. (xl. 4) belongs here.

- 20, √ **kū**, l. 1 — add [2.] **kāuti** C.

- 26, √ **krudh**, l. 8 — read **krúdhmi** RV.

- 29, √ **kṣip**, l. 2 — read **cikṣepa** *etc.* U.B.+

- 34, √ **gam**, l. 4 — add **jagmyātam** RV.; — to *deriv.* add **-jigamiṣā** C.

- 38, √ **1 gṛ**, l. 6 — read **-gírya** B.S., and add **gṛṇádhyāi** AA.

- 40, √ **grabh**, l. 10 — for **agrabhiṣṭa** *etc.* read **agrabhīṣata**; — to *deriv.* add **grāhayitavya** C.

- 45, l. 1 — read **-cámya** B.+

- 46, l. 5 — read **cālayati** S.+

- 47, l. 5, col. 4 — read **ceya** S.B.

- 47, √ **cit**, l. 7 — add **acíte** RV.

- 50, √ **chand**, l. 1 — dele MS. (Bö.)

- 50, √ **chuṭ** — to *deriv.* add **choṭana** C.

- 54, √ **juṣ**, l. 2 — add **jujuṣan** RV.

- 55, √ **1 jṛ**, l. 2 — read **-te** *etc.* B.+; — to *deriv.* add **-jariṣṇu** C.

- 56, √ **jñā**, l. 11 — add **jñīpsyate** C.; l. 14, col. 3 — read **jñapana** AV.B.

p. 56, √ jyā, l. 1 — read **jíyate.**
- 60, √ tan, l. 16 — read **tanitṛ** C.; — add **-titāṅsu** C.
- 61, √ tap, last l. — read **tāpaka** C.
- 63, √ tuj, l. 7 — read **túj** V.C.
- 63, √ tud, l. 8 — read **-tud** S.B.C.
- 65, l. 19, col. 1 — read **turá** V.+
- 70, √ dabh, l. 3 — add **dambhiṣak** S.
- 72, l. 17, col. 3 — read **dāda** B.+
- 82, √ dhā, l. 7 — read **dhīmahe** V.B.; l. 16 — add **adhitsiṣam** AA.
- 84, √ dhū, l. 7 — read **dhūtvā** B.U.
- 87, l. 2 — read **dhūrtí** RV.MS.
- 88, nam, l. 10 — read **namayati** *etc.* V.+, **-te** C.
- 91, l. 8 — read **-tavāí** B., **-tos** B.S.
- 92, √ ned, l. 1 — read **nédati.**
- 94, 1 pat, l. 14, col. 4 — read **patayālú** AV.C.; l. 16, col. 3 — read **pātuka** B.+
- 94, √ pad, l. 3 — read *Aor.* 1. **apadi** ÇB. (3*s. pass.*?), **apadmahi** *etc.*
- 95, l. 6, col. 3 — read **pā́duka** B.C.
- 95, √ pard — **pardate** cl. is now quotable (Bö.).
- 96, l. 2 — read **-tavāi** B.S.
- 99, √ pū, l. 8 — **pupūṣati** cl. is now quotable (Bö.).
- 101, √ pṛc, l. 10, col. 4 — read **prakṣá**? V.AA.
- 101, √ pyā, l. 3 — dele 4. **apyāsam** AA. —
- 102, √ prach — to *deriv.* add **prā́ç** AV. (see J.A.O.S., vol. xiii., p. xlii.), **pipṛkṣu** C.
- 103, l. 6 — add **prīṇayitṛ** C.
- 103, √ plu, l. 5 — read **-plutya** V.S.+
- 106, √ bādh, l. 8 — read **bibādhiṣate** ÇB.C.; — to *deriv.* add **bādhayitṛ** C.
- 107, √ brū, l. 2 — add **bravīthās -īta** U.
- 107, √ bhakṣ, l. 5 — read **bibhakṣayiṣati** S.+
- 111, √ bhikṣ, l. 5 — read **bhikṣitvā** U.C.
- 112, √ 2 bhuj, l. 9 — read **bhuktvā** B.+
- 118, √ mad — to *deriv.* add **mandayitṛ** C.
- 119, l. 9 — add **mananīya** C.
- 125, √ mṛc, l. 3 — read **mṛktá** RV.AA.
- 125, √ mṛj, l. 11 — read **mṛṣṭvā́** AV.S.
- 126, √ mṛd — to *deriv.* add **-mṛdya** C.
- 129, √ yaj, l. 6 — dele — 7. **ayakṣata** (3*s.*) AGS.
- 135, √ raṭ, l. 1 — read **raṭati.**
- 137, √ ram, l. 2 — read **remus** *etc.* B.+
- 140, √ riph, l. 1 — read **-atí** AV.B.S.
- 140, √ ribh — to *deriv.* add **rebhin** C.
- 141, l. 3, col. 2 — read **reṣa** B.C.
- 141, √ rih, l. 1 — add **rehāṇa** S.

p. 141, √ 1 **ru** — to *deriv.* add **rā́van** B.
- 142, l. 2 — read **rucé** v.; l. 5 — add **rucí** MS.
- 142, √ **rud** — to *deriv.* add **rurudiṣā** c.
- 143, √ 2 **rudh** — to *deriv.* add **rurutsu** c.
- 143, √ **ruṣ** — to *deriv.* add **roṣin** c.
- 144, √ **rūṣ**, l. 2 — add **ruṅṣita** c.
- 145, l. 2 — read **liṅgá** ÇB.U.+
- 145, after √ **lajj** — add √ **laḍ** 'move about': *pres.* **laḍati** cl. (Bö.)
- 145, √ **lap**, l. 10, col. 4 — read **lāpana** B.+
- 146, √ **lal** — to *deriv.* add **lālin** c.
- 147, √ **likh** — to *deriv.* add **likhitṛ** c.
- 148, l. 2 — read **lepaka** c., and add **lipti** c.
- 148, √ **lih**, l. 5 — add **leham** s.
- 148, √ 1 **lī**, l. 6 — add **letum** c., and read **-lā́ya** B.S.
- 149, √ **lup**, l. 7 — read **lopam** S.C.
- 150, √ **lubh**, l. 5 — add **lubhita** s.
- 150, √ **lul**, l. 1 — read **lolati -te** *etc.*
- 150, √ **lū**, l. 4 — add **lutvā** s.; to *deriv.* add **lavitavya** c.
- 151, √ **loc**, l. 6, col. 1 — read **locaka** c.
- 151, √ **vaç**, l. 8 — add **-vā́ce** RV.
- 153, l. 8 — add **-vivādiṣu** c.
- 156, √ 3 **vas**, l. 12, col. 2 — read **vā́sya** B.+
- 159, √ **vij**, — to *deriv.* add **vijitavya** c.
- 163, √ **vṛj**, l. 1 — add (at end) v.+
- 166, √ **vyath** — to *deriv.* add **-vyathin** c.
- 168, √ **vlī**, l. 1 — read ÇB.S.
- 169, √ **çaṅṣ**, l. 11, col. 4 — read **çaṅsitṛ** B.+
- 173, √ **çiṣ**, l. 1 — read **çināṣṭi.**
- 179, √ 1 **çrī**, l. 4 — add **çrītvā** s.
- 183, √ **sad**, l. 3 — read **sedire** RV.
- 185, l. 6, col. 3 — read **soḍhṛ** B.+
- 187, √ **su**, l. 1 — read **sunuté.**
- 189, √ **sṛj**, l. 4 — read **ásarji** V.B.S.
- 190, l. 7, col. 1 — read **sṛ́jya** B.+
- 193, √ **stu**, l. 4 — read **stuṣé** (1s.), and add in l. 12 **stuṣé** RV.
- 194, √ **sthā**, l. 5 — dele — 5.
- 200, √ **sru**, l. 12, col. 4 — read **srāvayitavyà** MS.S.
- 207, l. 9, col. 4 — read **johū́tra** RV.AA.

00048517

Digitized with financial assistance from the
Government of Maharashtra
on 05 October, 2018